



COLLABORATIVE ACTIVITIES

S.NO	List of the activities	Organisation with which mou is signed
1	AwsCloudFoundation	EDUSKILLS
2	CyberSecurityVirtual	
3	FundamentalsOfSoc	
4	AwsCloudVirtual	
5	PythonForBeginners	
6	IntroductionToNetworks	
7	MatlabOnramp	
8	AdvancedExcel	
9	FundamentalsOfCloudSecurity	
10	IntroductionToCyberSecurity	
11	FundamentalsOfNs	
12	FundamentalsOfCs	
12	FrontEndDevelopmentHtml	
14	BarclaysLifeskillProgramme	
15	FundamentalsOfDigitalMarketing	
16	BluePrismRpaFoundation	
17	FutureScopeEngineeringDevelopment	
18	BarclaysLifeskillProgramme	
19	Redhatacademyprogram	
20	Microchipacademicpartnerprogram	
21	Cisconetworkingacademy	
22	BLUEprismuniversally/FOUNDATION	
23	Processminingfundamentals	
24	Cybersecurityacademy	
25	Alteryxfoundation	
26	Alteryxcore	
27	Alteryxadvanced	
28	Junipernetworks	
29	Junipercloud	
30	Juniperjunos	
31	Cloudand automation academy	
32	Awscloudfoundationcourse	
33	Awscloudarchitecting	
34	Awsdataanalytics	
35	Awsmachine learningfoundation	
36	Processminingfundamentals	



रातीय तकनीकी शिक्षा परिषद
Council for Technical Education



N·E·A·T
National Educational Alliance for Technology



EduSkills
Nation Building Through Skills



Virtual Internship Completion Certificate

This is to certify that

VARTHYAVATHANILKUMAR

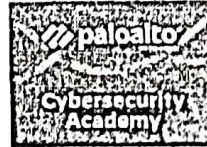
AVN Institute of Engineering and Technology

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during Oct - Dec 2021

Supported By



Saravanan Rajagopal

Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks

Shri Buddha Chandrasekhar

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal

Dr. Satya Ranjan Biswal Chief
Technology Officer (CTO)
EduSkills



[Signature]
PRINCIPAL
AVN Institute of Engineering & Technology
Mangalpally (V), Patala Guda (M),
Ibrahimpattanam (M), R.R. Dist., T.S.

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Virtual Internship Completion Certificate

This is to certify that

SHESHIPREETHAMYEDUGANI

AVN Institute of Engineering and Technology

has successfully completed 10 weeks

AWSCloud Virtual Internship

during Oct-Dec 2021

Supported By AWS academy

77

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology
Officer (CTO)
EduSkills



PRINCIPAL

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MEMORANDUM OF UNDERSTANDING

BETWEEN

EduSkills Foundation ("EduSkills")

AND

AVN Institute of Engineering & Technology ("AVNIET")

FOR EDUSKILLS MEMBERSHIP PROGRAM

This Memorandum of Understanding ("MOU") is effective from the date of signatures below ("Effective Date"); hereinafter, each Party or together, "the Parties". EduSkills will be referred as 'First party' and other party will be referred as 'Second party'.

The Parties have been discussing a proposed collaboration in the area of "Skill Development, IT Education and Workforce Development Programs" ("Collaboration Areas").

Now the Parties agree as follows:

A. NON-BINDING TERMS.

The Parties understand that this MOU is intended only to summarize the current understanding of the parties with respect to the proposed collaboration.

The Parties understand that this MOU is intended only to summarize the current understanding of the Parties with respect to the Collaboration Areas and to facilitate their further discussions regarding certain objectives of the proposed partnership, as more fully described in Exhibit A, which are non-binding on the Parties. The terms and objectives set forth in Exhibit A shall be used for discussion purposes only and shall not be deemed to create any rights or obligations for or on behalf of any Party.

B. BINDING TERMS

The Parties hereby acknowledge and agree that the following subsections under this Section B (Binding Terms) shall be binding and create legal rights and obligations on the Parties.


1. Confidentiality


In this MOU "Confidential Information" means any information or data, irrespective of the form and nature thereof, that is material to the Party disclosing such information ("Discloser") to the other Party ("Recipient"), including, but not limited to technical know how, specifications, designs, models, software, techniques, drawings, processes, as well as industrial and intellectual property rights, business information, trade secrets, customer lists, financial information, process, costs, sales and marketing plans, information posted on their respective websites or any other information with the Recipient knows or reasonably ought to know is confidential, proprietary or trade secret information of the Discloser.

The Recipient shall at all times, both during the term of this MOU and for a period of at least three (3) years after its expiration or termination, keep in trust and confidence all such Confidential Information and shall not use such Confidential Information other than for the purpose of fulfilling its obligations under this MOU, nor shall the Recipient disclose any such Confidential Information to any third party without the Disclosing Party's prior written consent. Upon termination of this MOU or written request from the Discloser, the Recipient shall, within fifteen (15) days from such termination or request, return all Confidential Information and any and all copies thereof to the Discloser, or at the Discloser's option, destroy the Confidential Information and any and all copies thereof, and certify such destruction.

The obligations of confidentiality set forth herein shall not apply to information which;

- a. Was rightfully in possession or known to the Recipient without any obligation of confidentiality prior to receiving it from the Discloser;
- b. Is or subsequently becomes legally and publicly available without breach of this MOU;

Witnessed by:  _____

Co  _____

Page of _____

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- c. Is rightfully obtained by the Recipient from a source other than the Discloser without any obligation of confidentiality; or
- d. Is developed by or for the Recipient without use of the Confidential Information.

The Recipient may only disclose Confidential Information pursuant to a valid order issued by a court or governmental agency, provided that the Recipient provides the Discloser:

- a. Prior written notice of such obligation; and
- b. The opportunity to oppose such disclosure or obtain a protective order.

The Confidential Information shall remain the property of the Discloser and no license to any existing or future Intellectual property rights or Confidential Information is granted or implied under this MOU.

All Confidential Information is provided "AS IS". The Discloser shall not be liable for any inaccuracy or completeness of the Confidential Information, nor are there any express or implied representations or warranties by either party to the other, including with respect to the infringement of any intellectual property rights or any right of privacy, or any rights of third persons.

2. Scope

The scope of this MOU does not cover any development work, testing, licensing, distribution, support, sales, or maintenance. Should the Parties decide to pursue such matter that is outside the scope of this MOU, the Parties shall enter into a development, license, distribution, or other appropriate written agreement(s) accordingly.

3. Publicity

The Parties hereby agree that no press release or other public announcements regarding this MOU or any agreements contemplated thereby shall be made without prior review and written agreement signed by a duly authorized representative of the other Party.

4. Term and Termination

The Parties agree that this MOU shall be effective as of the Effective Date and shall continue in effect until the earliest occurrence of one of the following: (1) the execution of a definitive MOU or definitive agreement relating to the scope of this MOU; (2) written notice by one Party to the other of termination of this MOU; or thirty six (36) months from the Effective Date of this MOU. Section B (including all subsections) shall survive any termination of this MOU. Upon expiry of the Term, it is the intention of the Parties to further progress the solutions initiated under this MOU towards overall achievement of the objectives and outcomes contemplated herein. Second party shall, to this extent, endeavor to continue maintaining and promoting such solutions and projects to further the objectives set forth in the MOU.

5. Limitation of Liability


Except for liability relating to either Party's breach of the other Party's confidential information or intellectual property rights, in no event shall either Party be liable to the other Party for any direct, indirect, incidental, special, punitive or consequential damages or loss of profits, lost revenue or loss of data.


Notwithstanding the foregoing, nothing in this MOU shall limit the Parties liability for bodily injury or death caused by its negligence or its liability in the tort of deceit.

6. Intellectual Property Rights

Each Party will retain the exclusive rights, title and ownership of all its pre-existing Intellectual Property, Confidential Information and materials (including, without limitation, proprietary ideas, sketches, diagrams, text, knowhow, concepts, plans, drafts of concepts, artwork, software, algorithms, methods, processes, identifier codes or other technology) owned or developed by such Party.

EduSkills Confidential

DocuSigned by:



PRINCIPAL
 AVN Institute of Engineering & Technology
 Mangalpally (V), Patandur
 Ibrahimpatnam (M), R.R. Dist., Tel.

7. Governing laws and Jurisdiction

The Parties shall make efforts in good faith to amicably resolve all disputes as may arise out of or in connection with this MOU. This MOU shall be subject to and governed by the laws of India and the Indian courts shall have exclusive jurisdiction over any claim arising under this MOU. Notwithstanding the foregoing, either Party may seek Interim Injunctive relief in any court of appropriate jurisdiction with respect to any alleged breach of such Party's intellectual property or proprietary rights.

8. Costs

Unless otherwise agreed upon in writing, each Party shall bear its own costs and expenses arising in connection with this MOU and the possible negotiations, completion and implementation of definitive Agreements if any, including but not limited to costs of experts, consultants, lawyers and travel expenses.

9. Amendment

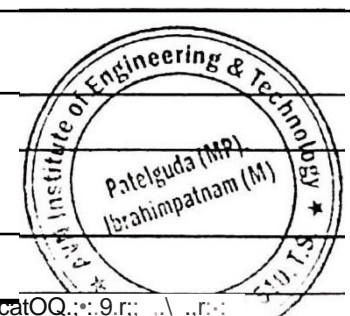
This MOU may be amended at any time by the mutual written assent of the Parties.

10. Severability

Should any portion of this MOU be determined to be illegal or unenforceable, the remainder of the MOU shall continue in full force and effect, and either party may renegotiate the terms affected by theseverance.

IN WITNESS WHEREOF, the parties hereto have executed this MOU by persons duly authorized as of the date and year first above written.

Signed for and on behalf of EduSkills Foundation		Signed for and on behalf of AVN Institute of Engineering & Technology	
By: <u>Shubhaji Jagadev</u> Authorized Signatory cs4sc9so21114.01		By: <u>Dr. Harikrishna K. Iyengar</u> Authorized Signatory AVN Institute of Engineering & Technology Mangalpally (V), Patalguda (MP)	
Shubhaji Jagadev		Dr. Harikrishna K. Iyengar	
Name		Name	
Executive Director		Principal	
Designation		Designation	
6th June 2020		4th June 2020	
Date		Date	
Address for communication: #806, DLF CyberCity, Technology Corridor, Infocity, Bhubaneswar-7510024 Odisha, India		Address for communication: AVN Institute of Engineering & Technology, Koheda Road, M.P. Patalguda Post, Ibrahimpatnam (M), Ranga Reddy Dist-501510, T.S. India.	
Email: tnf@eduskillsfoundation.org		Email: principal@avniet.ac.in	



PRINCIPAL
AVN Institute of Engineering & Technology
Mangalpally (V), Patalguda (MP),
Ibrahimpatnam (M), R.R. Dist., T.S.

EXHIBITA

NON-BINDING TERMS

1. Sc1. Scope and Intent

EduSkills and **AVNIET** have decided to work together for the purpose of expanding digital skills into higher education system through offering various world class technical programs in Networking, Cybersecurity, Cloud computing, automation, RPA and other Industry 4.0 skills to the colleges and their students.

2. Proposed Obligations of Second party

To create awareness for adoption and registration of technical courses from interested students
To nominate a point of contact who could monitor and review the program updates
To ensure following pre-requisites to be followed by the participating colleges:

- a. High speed broadband connectivity, computer labs for relevant courses and classroom IT set-up for all participating institutions.
- b. Identify upto 2 (Two) Educators with required qualification like Engineers/MCA In Computer Science/IT/Electronics.etc.or experienced diploma holders to receive Training of Trainers for each academy program.
- c. Pay membership fee on annual basis for next 3 years. Following year's membership fee can be incremented on nominal basis, if the need arises. **Agreement to be renewed after 3 years.**

3. Proposed obligations of EduSkills:

- a. To offer digital content and courses of upto 5 global academy programs to its member institution.
- b. To offer LMS of the academy programs, where ever applicable.
- c. To offer branding collateral access and usage of academy programs.
- d. Train the Trainers to the nominated educators by the institution.
- e. Virtual orientation session/workshop for the institution.
- f. In-person/remote support for any troubleshooting needed during the onboarding process.
- g. To offer opportunities to participate in job fairs, seminars, conferences and any regional/national/global competitions or platforms for the students, educators and/or Institution's leadership.

4. Annual Membership Fee

Year 1: INR 40,000 + Training fee + GST
Year 2: INR 40,000 + GST
Year 3: INR 40,000 + GST

- Can be renewed annually on a very nominal basis.

Please Note: This fee applies on Institutions. EduSkills will not charge any fee from the students as these programs come under purview of CSR. Institutions may enroll and extend benefit to as many students they want. No capping on number of students.

DocuSigned by:



PRINCIPAL
AWN Institute of Engineering & Technology
Mangalpally (V), Palani - (T.P.),
Karaikalpatnam (M), R.R. Dist., T.S.



Cisco Academy Membership Agreement

Welcome to the Cisco Networking Academy. This agreement governs your Academy's participation in the Cisco Networking Academy.

The Networking Academy Membership Guide for Cisco Academies ("NAMGCA") describes the benefits, roles and responsibilities of Cisco Systems, Inc. or its subsidiary responsible for distribution in the country in which you are located ("Cisco") and your Academy. The NAMGCA forms part of this agreement, and will be made available to your Academy by Cisco. Your Academy should review the NAMGCA carefully before agreeing to participate in the Cisco Networking Academy. By accepting this agreement your Academy agrees to comply with the NAMGCA. As the Cisco Networking Academy evolves, changes to the NAMGCA may be appropriate. Cisco will exercise reasonable efforts to provide advance notice to your Academy of any major changes to the NAMGCA.

Cisco provides all resources, course materials, services, websites or other deliverables "as is", without warranty of any kind (as far as Cisco is permitted to do so by law). Further details are set out in the NAMGCA.

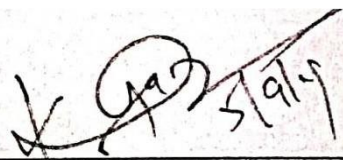
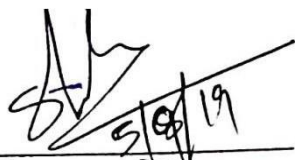
The following provisions (a)-(c) govern your treatment of personal information of Academy and Cisco Networking Academy participants (i.e. employees, students, instructors, administrators, or any other of your Cisco Networking Academy participants) ("Cisco Networking Academy Participants") provided or otherwise obtained by Cisco from your Academy in connection with the Cisco Networking Academy.

(a) By entering into this agreement, your Academy will ensure that Cisco Networking Academy Participants have given their unambiguous consent to the processing of their personal information by Cisco: (i) from within and outside of the European Economic Area and those countries that have adequate data protection laws in connection with processing the personal information; and (ii) in accordance with Cisco Networking Academy Privacy Policy, as amended from time to time and located at <http://www.cisco.com/vcb/sitcasscls/lcgall/pri/acv.html>.

(b) Your Academy agrees to comply with: (i) applicable data protection laws and regulations, including your Academy's obligations as a data controller under those laws and regulations; and (ii) Cisco's Networking Academy Privacy Policy located at <http://www.cisco.com/vcb/sitcasscls/lcgall/pri/acv.html>.

(c) To the maximum extent permitted by law, your Academy shall defend, indemnify and hold harmless Cisco and its officers, directors, employees, shareholders, customers, agents, successors and assigns from and against any and all loss, damages, liabilities, settlements, costs or expense (including legal expenses and the expenses of other professionals) as incurred, resulting from or arising out of your Academy's breach of applicable laws relating to the treatment of personal information including any claim for the unauthorized solicitation, collection, storage, forwarding, or use of "personal information." As a condition to such defense and indemnification, Cisco will provide your Academy with prompt written notice of the claim and permit your Academy to control the defense, settlement, adjustment or compromise of any such claim. Cisco may employ counsel at its own expense to assist it with respect to any such claim; provided, however, that if such counsel is necessary because of a conflict of interest of either your Academy or your Academy's controller or because of your Academy's location, you will bear the expense of such counsel. Cisco shall have no authority to settle any claim on behalf of your Academy.

Your term of membership in the Cisco Networking Academy is three years (36 months), commencing on the date when Cisco executes this agreement. The term shall be automatically renewed for additional twelve (12) month terms unless (i) sixty (60) days prior to the end of the then-current term one party gives written notice to the other party of its election not to renew this agreement. Notwithstanding the foregoing, either Cisco or your Academy may terminate this agreement without any liability to the other party for any reason or no reason by providing at least thirty (30) days' written notice to the other. Either party may refuse to extend or renew the three year term for any **reason or no reason**.

PRINCIPAL
AVN Institute of Engineering & Technology
Mangalpally (V), Patancheru
Rangareddy (M), R.R. District, Andhra Pradesh



CiscoNetworkingAcademy®

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By clicking "Accept", you represent **that** you are authorized to enter into this agreement (including the NAMGCA) on behalf of your Academy.

On behalf of the Cisco Networking Academy global community, Welcome! By signing this agreement your Academy is taking an important step in bringing new opportunities and knowledge to you-students, the future architects of the networked economy!

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Mangalbally (V), Fatsiguda (M)
Ibrahimpattam (M), R.R. Dist., T.N.





MICROCHIP

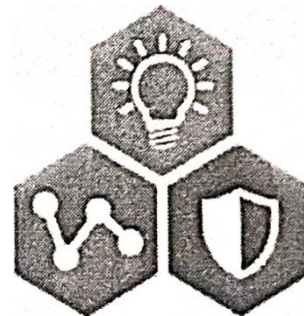
Academic Program

Microchip Academic Partner Program

AVN Institute of Engineering & Technology

is an official academic partner of Microchip

Academic Partner Number (APN): AP-1426



SMART|CONNECTED|SECURE

EduSkills

Regional Partner

EduSkills

NationBuildingThroughSkills

An ISO 9001:2015 Certified Organisation

Certificate of Membership

This is to certify that

AVN Institute of Engineering & Technology

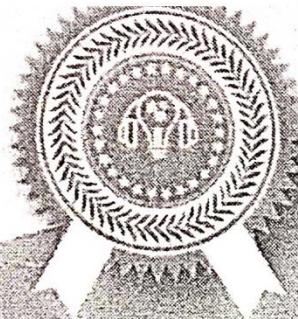
Hyderabad

is an institutional member

of EduSkills Foundation

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Director, EduSkills

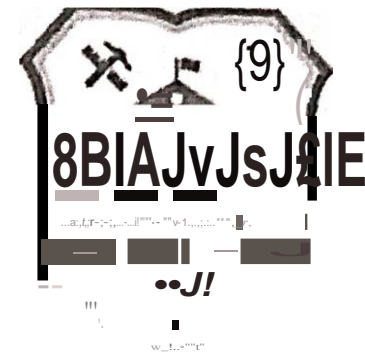


Valid Till: JUNE 2023

Membership No:



www.eduskillsfoundation.org



AVN INSTITUTE OF ENGINEERING & TECHNOLOGY HYDERABAD

Member of EduSkills
associated with
Global Academy Programs

Networking
cfSCO Academy

aWS acc1 demy

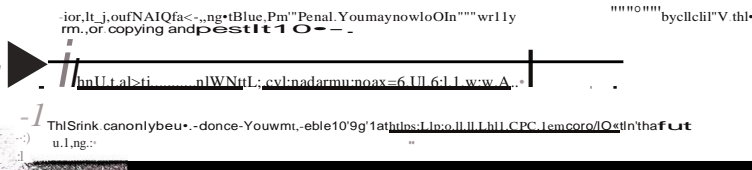
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Academi Program



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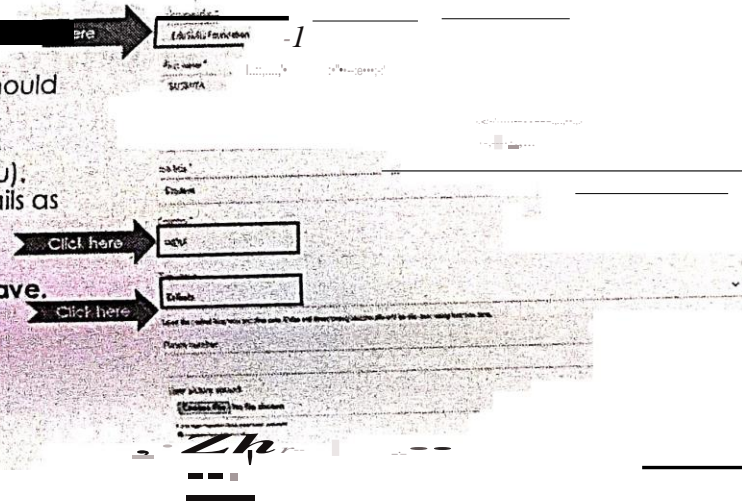
Step-5

1. Nowyouneedtoclick onHome
2. NowClickonEdit.



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3. Organization: It should be Your Institute / College Name (its mandatory for you).
4. Then fill other details as shown in image.
5. After filling all the details. Click on Save.

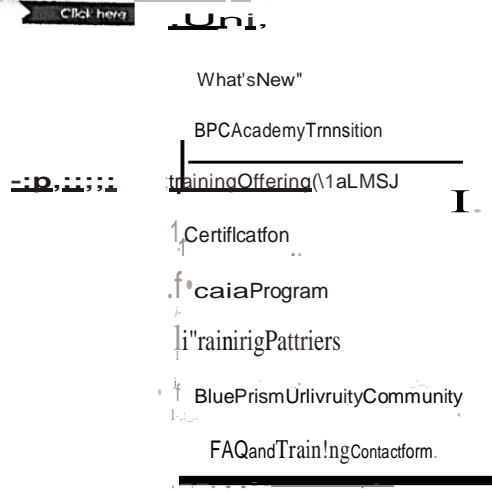


Step-6

I:NowClickonVisitthe University



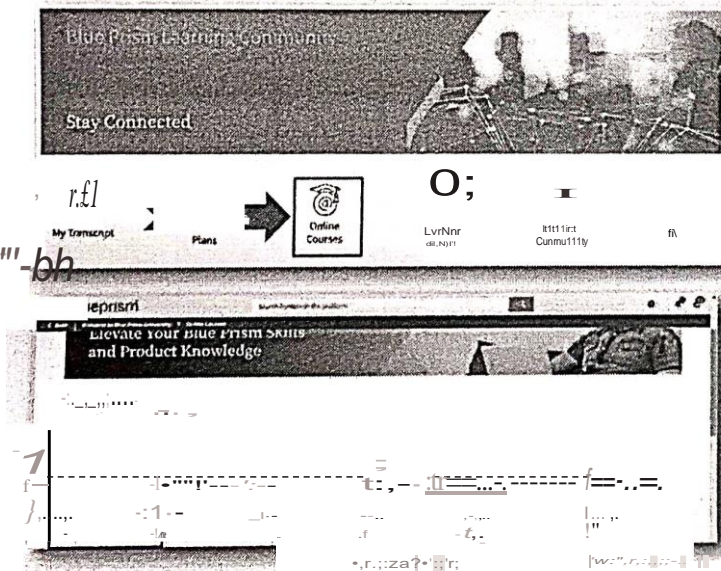
1. Now you need to click on University
2. Now Click on Training offering (via LMS)



Enrolling Process for Blueprism Foundations

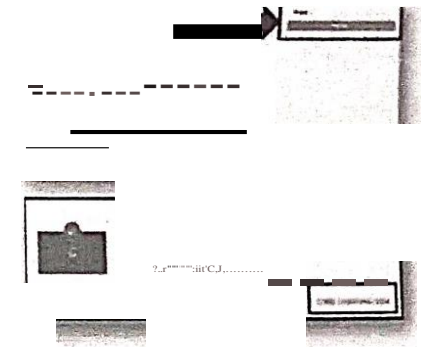
Step-8

1. Now you need to click on Online courses
2. Now type Foundation on Searchbox
3. Now Click on Blue Prism Foundations



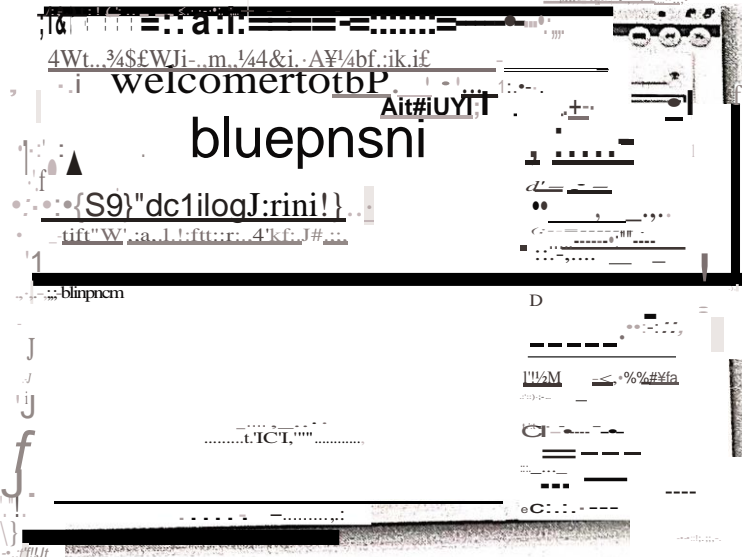
Step-9

1. Now Click on Enroll to get access of LMS,
2. Now click on start learning now



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sections, click on
DOWNLOAD YOUR
CERTIFICATE to
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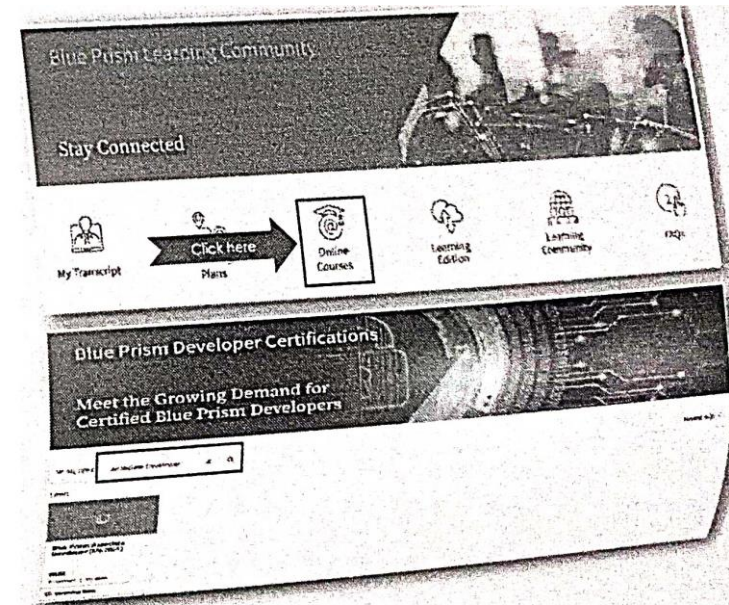
Step-11

1. After completing Blue Prism Foundation course in LMS you will be awarded with this certificate.

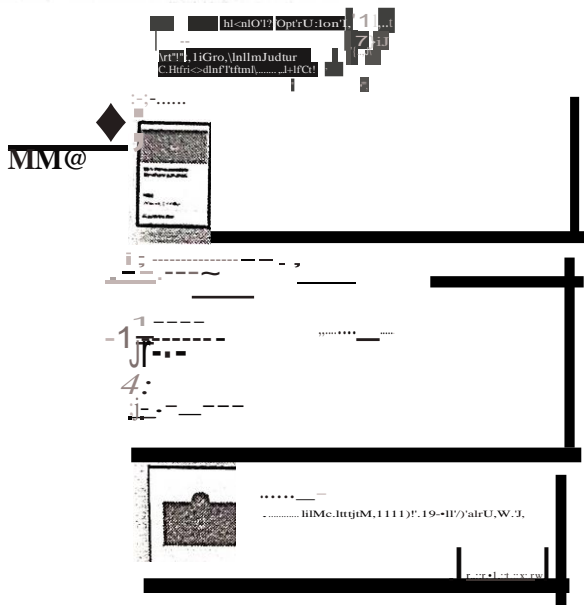


Step-1

1. Now you need to click on Online courses
2. Now type Associate Developer on search box

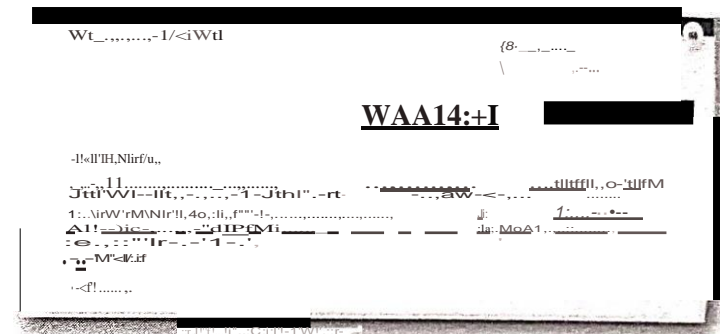


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 /r.: Now. Click on Blueprism
 :&); C ss oclaf Deyeloper
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 .3: Now click on start
 learrilngnow



Step-3

1. After completing all 7 sections, Click on **DOWNLOAD YOUR CERTIFICATE** to download your course completion certificate



Step-4

1. After completing the Blue Prism Associate Developer course in LMS you will be awarded with this certificate.



Thank you

1. Int;ductin: : : , , ,

2. Review and Interpret Analyses

3. Build Analyses-NoCode

4. Business Case

5. Identify and Realize Execution

Process Mining Experts Course Duration-20hrs.

L Kick-Off Webinar

2. Review and Interpret Analyses

3. Build Analyses-NoCode

4. Basic Coding with PQL

5. Set Up a Data Pipeline

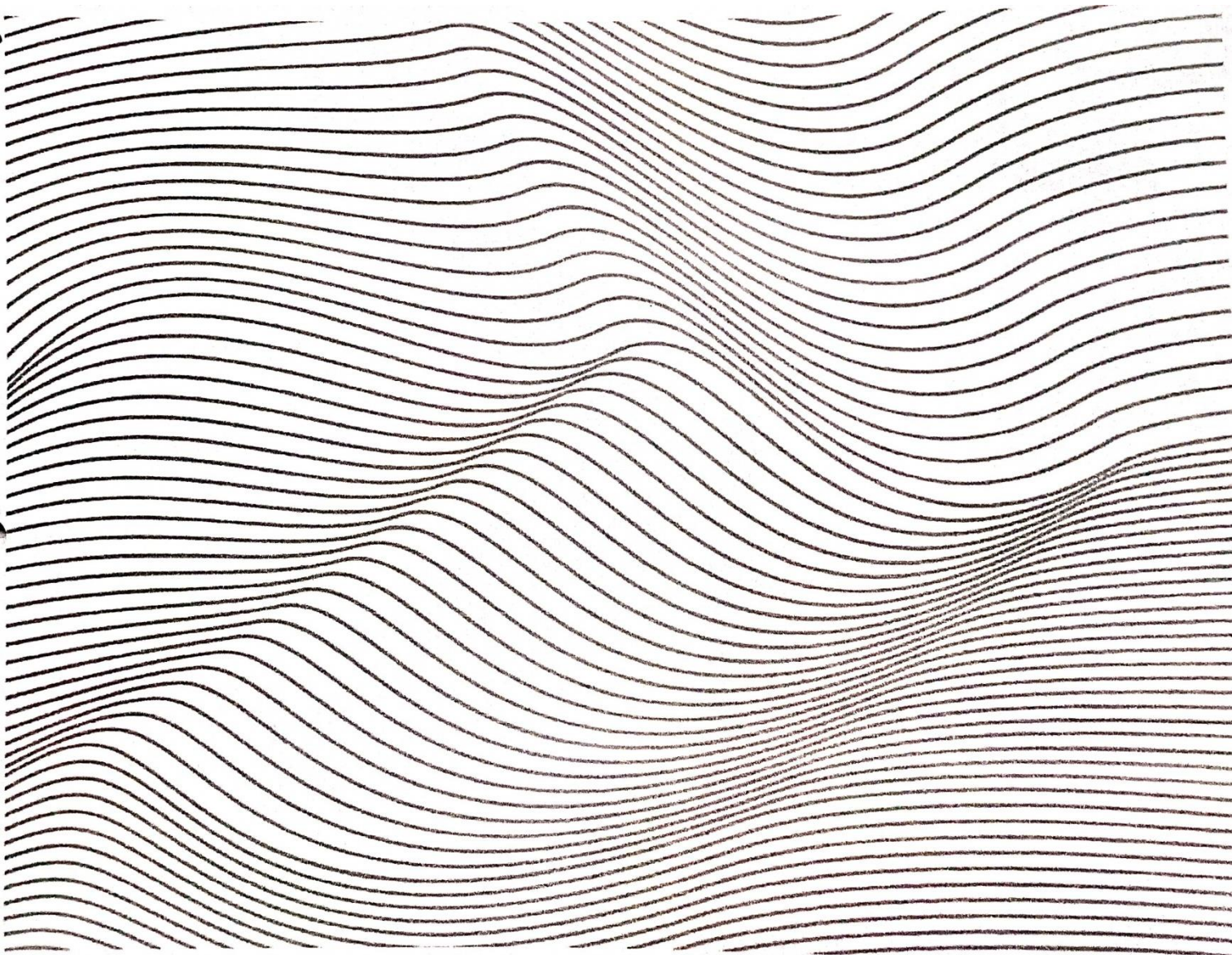
6. Refine Your Data Pipeline

7. Navigate in Celonis Studio

8. Introduction to Action Flows

9. Final Workshop

Alteryx Foundation Micro-Credential Exam Prep Guide



Start Your Analytics Superhero Journey Here

The world is full of dirty data and complex problems. Luckily, there are analytics superheroes like you who harness their Alteryx powers for good. Whether you are brand-new or a seasoned veteran, the Alteryx Certification Program provides you with ways to continue learning and a place to prove your Alteryx analytic skills. The Alteryx Foundation Micro-Credential is a great place to begin for those who are not ready for the comprehensive Designer Core Certification but want to demonstrate a foundational understanding of data analytics and basic Designer functionality.



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Exam Overview

The Alteryx Foundation Micro-Credential exam tests your knowledge of data analytics concepts and key Designer functionality. In the exam, you identify data types and data formats; the basic elements of Alteryx Designer; and associate commonly used tools with their functionality:

AUDIENCE: Everyone!

EXPERIENCE LEVEL: Beginner

PRICE: Free.

EXAM TYPE: Online, on demand

TIME ALLOTTED: 1 hour

VERSION: The exam tests on the latest version of Desktop Designer **with the Alteryx Multi-threaded Processing (AMP) Engine disabled.**

ATTEMPTS: 1 attempt every 7 days

QUESTIONS: 40

QUESTION TYPES: Multiple choice, multiple-response, and matching questions

POINT VALUES: 1 point for multiple-choice, 3 points for practical application. Partial credit is awarded for matching and multiple-response questions ("Select all that apply").

ALLOWED RESOURCES: This exam is "open book," and we encourage you to be familiar with resources that are permitted for use during the exam: content on Alteryx Community, Alteryx Help Documentation, and information on public websites, as well as sample workflows and other in-Designer resources.

PROHIBITED RESOURCES: You may not receive assistance from another person, allow another person to take the exam on your behalf, plagiarize any exam answers, or use unauthorized publications of exam answers. Review the [Alteryx Certification Agreement and Policies](#) for more details.

RECERTIFICATION: The Alteryx Foundation Micro-Credential expires after 2 years. To renew your certification, you must retake the exam. If you become Core certified after you receive the Foundation **Micro-Credential**, this will not renew your Foundation Micro-Credential.

The Alteryx Foundation Micro-Credential exam is designed to help you prove and **improve** your knowledge: it is free, online, on demand, and open book.

Exam Outline

The exam measures your knowledge and skills related to the following objectives:

I. Basic Data Analytics (35%)

1. Recognize and compare structured and unstructured data formats.
2. Describe what data of different types can be used for and recognize file extensions.
3. Identify characteristics of quantitative versus qualitative data.
4. Define the types of data fields.
5. Describe and compare the following data types: strings, integers, fixed decimal, floating point, Boolean, dates/times, and recognize the impact of data types on operations.
6. Recall the concept of metadata, its importance, and how it is used.
7. Identify and compare basic statistical measures, including their respective strengths and weaknesses for describing data.

II. Basics of Alteryx Designer (65%)

1. Identify the Designer user interface elements and explain the function of each element.
2. Recall how to locate appropriate help resources within Designer.
3. Navigate the components of a workflow.
4. Manage Designer workflows.
5. Recognize Designer-specific file types and when they should be used.
6. Identify the following Designer tools by their names or icons and associate each tool with its functionality: Browse, Input Data, Output Data, Text Input, Data Cleansing, Filter, Formula, Sample; Select, Sort, Text to Columns, Summarize, Comment, Tool Container, Join, Union, Date Time.
7. Demonstrate familiarity with unique aspects of the Designer user interface, including the

Steps to Certification • Success

LEARN

1. Begin with the interactive lesson [Defining Data](#). This lesson eases you into a deeper understanding of what counts as data.
2. Start working through the [Getting Started Learning Path](#). The interactive lessons and hands-on exercises immerse you in the world of Designer. Focus on the first two sections, up to and including Practice Exercise 2.
3. For the tools listed in the exam outline above, review the functionality and configurations with the [One Tool Examples](#) in Designer. (Select any tool in the Tool Palette and select **Open Example**.) The details are important!
4. Identify the Designer user interface elements and explain the function of each element. Review the exam outline to understand exactly what is on the exam, gauge your current skill level, and identify areas where you need to brush up.

PREPARE

5. Use your new skills to solve 1 to 2 [Weekly Challenges](#). Start with beginner challenges from the preparation, analysis, parsing, and cleansing categories (see pages 7-8 for suggestions). If you get stuck, review how others solved the challenge and learn from their expertise.
6. Become comfortable working in Designer! Find or create simple data sets and bring them into a workflow. Explore tool configurations, the Results window, the Workflow-Configuration window, and search for tools *and* help.



TEST

7. Take the exam. Do not worry if you do not pass on your first try. If necessary, refine your skills over the following 7 days and then retake the exam. Passing the exam is not the end—it is just the beginning. To continue your certification journey, become Core Certified, share your knowledge on the Alteryx Community, or join a User Group.

Test Tips



Read Carefully

Read each question carefully before you answer. The details matter! Read twice and solve once.



Use Your Resources

Search for answers using Alteryx Community, Help documentation, and internet browsers.



Pace Yourself

Spend up to 90 seconds on each question. If you finish early, go back and check your answers. Use the full hour.

Answer Every Question

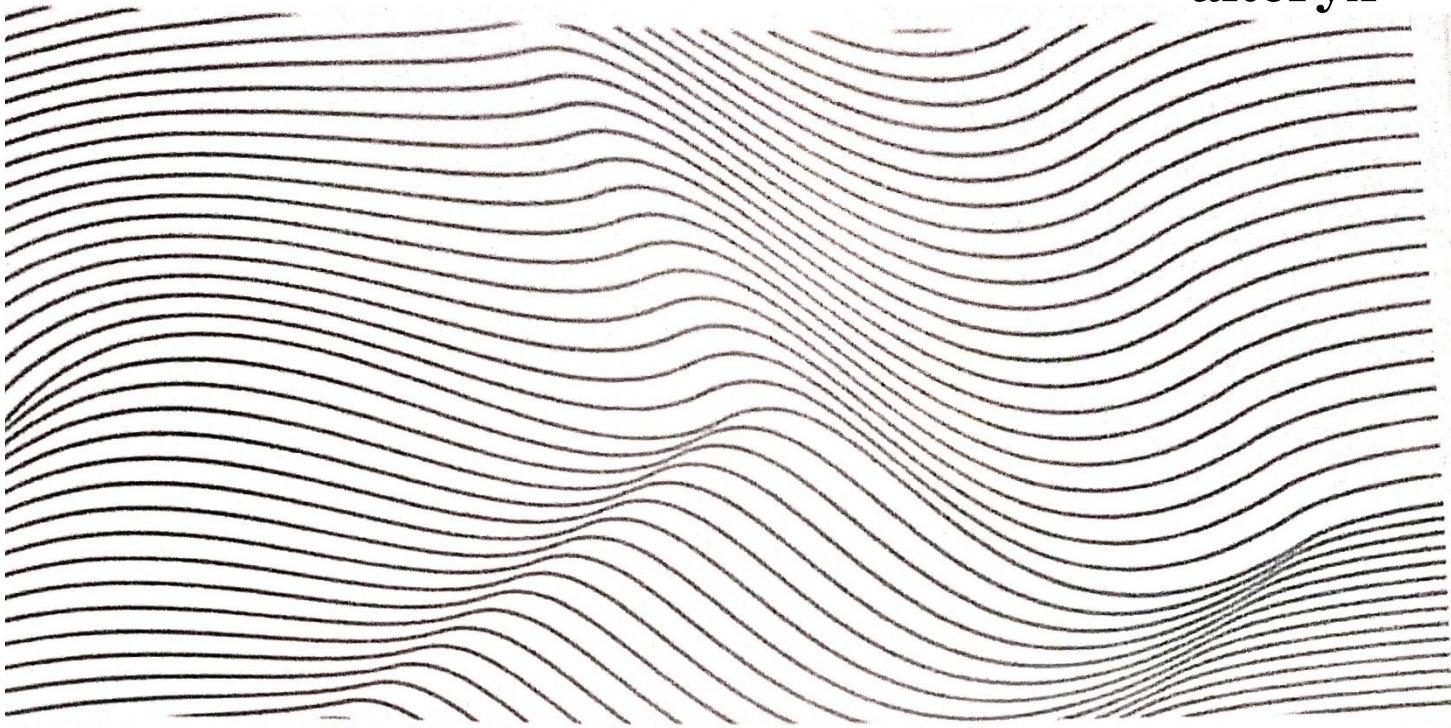
In the exam platform, use the **Bookmark** feature to flag questions you would like to come back to and review later. Select **See all questions** to review all unanswered and bookmarked questions.

Reflect, Review, Refine

After the exam, reflect on the tools and topics that you were unsure about. Review the category results you receive at the end of the exam. Refine your skills and never stop learning.



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Alteryx Certification Program

certification@alteryx.com

Ready to begin preparing for an exam? Check out the [Exam Prep](#) area to access prep guides, practice tests, and learning suggestions.

Get Certified

As a global leader in analytics automation, Alteryx unifies analytics, data science, and business process automation into one end-to-end platform to accelerate digital transformation. Organizations of all sizes, all over the world, rely on the Alteryx Analytics Process Automation Platform to deliver high impact business outcomes and rapidly upskill their modern workforce.

Juniper JUNOS

Course Duration-35hrs.

- I. Getting Started, with Networking (eLearning)
 2. Module 0_1: Introduction to Junos Operating System
 3. Module 02: Junos Operating System Fundamentals
 4. Module 03: Junos CLI Operations Mode
 5. Module 04: Junos CLI Configuration Mode
 6. Module 05: J-Web Interface
 7. Module 06: Initial System Configuration
 8. Module 07: User Authentication and Archiving
 9. Module 08: System Logging Tracing NTP and s-NMP
- IO. Module 09: Operations Monitoring and Maintenance
11. Module 10: Upgrading the Junos OS
12. Module 11: Interface Configuration Examples
13. Module 12: Routing Fundamentals
14. Module 13: Static and Dynamic Routing IS. Module 14: Routing Policy
16. Module 15: Firewall Filters
17. Module 16: Class of Service
18. Module 17: JTAC Procedures
19. Module 18: Juniper Security Co: 11 cepts
20. Module 19: IPv6 Fundamentals
21. Junos, Associate (JNCIA-Junos) Voucher Assessment Test

Alteryx Core

CourseDuration-15h.rs.

GettingStarted

8. UsingAlteryxDesignerTool.

h. BenefitsofAltcryxDesignertool

2. DesignerToolsSetupandConfigurationPart-1

a. InputDataTool

b. TextInputTool

c.DataTypes

d. SelectTool

e. BrowseTool

f. FilterTool

g. SortingTool

h. SampleTool

i. PracticeExercise1

3. DesignerToolsSetupandConfigurationPart-2

a. UniqueTool

b. Un.ionTool

c. JoinTool

d. PracticeExercise2

4. DesignerToolsSetupandConfigurationPart-3

a. DateTimeTool

b. RowsVs.Columns

c. Functions&ExpressionEditor

d. FormulaTool

e. FunctionTypes

f. SummarizeTool

g. PracticeExercis3

S.DesignerToolsSetupand ConfigurationPart-4

a. TransposeandCrossTabTool

b. FindReplaceTool

c. AppendFields

d. OutputDataTool

e. PracticeExercise4

6. FinalChapter

a. Capstone_Project



Alteryx Advanced Course Duration-24hrs.

1. Macros

- a. Introduction to Macros in Designer
- b. Types of Macros in Designer
- c. Creating a Standard Macro
- d. Macro Interface Elements
- e. Creating a Batch Macro
- f. Creating an Iterative Macro
- g. Deploying your Macros

2. Applications

- a. Introduction to Apps in Designer
- b. Types of Apps in Designer

3. Parsing

- a. Creating Regular Expressions
- b. Matching Data with RegEx
- c. Replacing Data with RegEx
- d. Splitting Data with RegEx
- e. Parsing Data with RegEx
- f. Using RegEx in Expressions
- g. Parsing XML
- h. Parsing JSON

4. Spatial

- a. Creating Points
- b. Finding Distance & Trade Area using the Tools

5. Reporting

- a. Preparing Interactive Chart
- b. Making Report using different ways

6. General

- a. Practice Questions

7. Other

- a. Formulas
- b. Joining
- c. Data Investigation

AWS Cloud Foundation

Course Duration-20hrs.

1. Course Introduction
2. Module I: Cloud Concepts Overview
3. Module 2: Cloud Economics and Billing
4. Module 3: AWS Global Infrastructure Overview
5. Module 4: Cloud Security
6. Module 5: Networking and Content Delivery
7. Module 6: Compute
8. Module 7: Storage
9. Module 8: Databases
10. Module 9-Cloud Architecture
11. Module 10-Automatic Scaling and Monitoring

1. Getting Started with Cloud (eLearning)
2. Module01: Course Introduction
3. Module02: Fundamental Cloud Concepts
4. Module03: Linux Virtualization
5. Module04: Linux Namespaces
6. Module05: Containerization
7. **Module06: Network Virtualization**
8. Module07: Network Functions Virtualization and Software-defined Network
9. Module08: Introduction to OpenStack
10. Module09: OpenStack Configuration
11. Module 10: OpenStack Networking
12. Module11: Introduction to Kubernetes
13. Module12: Kubernetes Networking
14. Module 13: Cloud Native Contrail Networking Basic Configuration
15. Module 14: Contrail Basic Configuration
16. Cloud Associate (JNCIA-Cloud) Voucher Assessment Test

• <A> AWS Cloud Architecting • - : Course Duration-40hrs•

- 1. •-Module1-;\. WelcomctoAWSAcndc1nyCloudArchltectlng
2. Module2-IntroducingCloudArchltecting
3. Modul_e3-AddingaStorageLayer
4. Module4-AddingaCo1nputeLayer
5. Module5-AddingaDatabaseLayer
6. Module6-CreatingaNetworkingEnvironment
7. Module7-ConnectingNetworks
8. Module8-SecuingUserandApplicationAccess
9. Module9-ImplementingElasticity,HighAvailability,andMonitoring
10. Module10-AutomatingYourArchitecture
11. Module11-CachingContent
12. Module12-B1ildingDecoupledArchitectures
13. Module13-BuildingMicservicesandServerlessArchitectures
14. Module14-PlanningforDisaster
- 15. Module15-BridgingtoCertification•••

AWS Data Analytics

Course Duration - 20hrs.

1. Module 1 - Ingesting Data into Amazon S3
2. Module 2 - Querying Amazon S3 Data Using Amazon Athena
3. Module 3 - Transforming Data Using Amazon S3, AWS Glue, and Amazon Athena
4. Module 4 - Loading the Amazon Redshift Cluster with Data and Querying
5. Module 5 - Analyze data with Amazon SageMaker, Jupyter notebooks, and Bokeh
6. Module 6 - Setting up and Executing a Data Pipeline Job to Load Data into Amazon S3
7. Module 7 - Streaming Data with AWS Kinesis Firehose, Amazon Elasticsearch Service, and Kibana
8. Module 8 - Using AWS IoT Analytics for Data Ingestion and Analysis

· AWS - Machine Learning Foundation ···

< ··· Course Duration - 20hrs ···

· 1 ··· Module 1 - Welcome to AWS Academy Machine Learning Foundations

· 2 ··· Module 2 - Introduction to Machine Learning

· 3 ··· Module 3 - Implementing a Machine Learning pipeline with Amazon SageMaker

4. Module 4 - Introducing Forecasting

5. Module 5 - Introducing Computer Vision (CV)

6. Module 6 - Introducing Natural Language Processing

7. Module 7 - Course Wrap-Up



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