



The Professional Certificate Program in

# AWS Certified DevOps Engineer – Professional | DOP-CO1

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www.senseacademy.co

#### **About Us**

Welcome to (Sense Academy), where innovation meets excellence in the digital realm. We're passionate about IT education. Our platform offers a wide range of courses designed to help you thrive in the tech world. Our team of talented engineers, developers, and experts is dedicated to delivering cutting-edge solutions that drive business growth and transform industries. We pride ourselves on our commitment to innovation, quality, and student satisfaction. With a focus on, creativity, integrity, collaboration, etc. we strive to exceed expectations and set new standards of excellence in everything we do.

At Sense Academy, we're passionate about empowering individuals with the skills and knowledge needed to thrive in the everevolving tech landscape. We offer courses that help students build their skills and expertise in IT. As a leading tech academy, we offer a diverse range of courses and programs designed to equip learners with practical skills and expertise across various domains, including programming, data science, cyber security, business, and creative arts. Our team of industry experts and educators is dedicated to providing high-quality education and fostering a supportive learning environment where students can succeed and grow. Whether you re a beginner looking to launch a career in tech or a seasoned professional aiming to advance your skills, Sense Academy has something for everyone.

With a focus on innovation, flexibility, and accessibility, we're committed to helping individuals achieve their goals and unlock their full potential. Join us at Senseacademy and embark on a journey of lifelong learning and discovery in the exciting world of technology.

## Why Choose Us

Discover why our program stands out with exceptional training, expert guidance, and cutting-edge curriculum.

Trusted by millions - Join a community of satisfied learners worldwide

Certificated awarded - Earn recognized credentials upon successful completion

24/7 online chat - Instant support whenever you need it

Made by professionals - Expertly designed by industry leaders

Available offline - Access content anytime, anywhere without an internet connection.

600+ hours of classes - Extensive learning opportunities to master your skills

**Top-quality online education** 

**Expert-led online Training** 

**Community with 50K+ students.** 

## AWS DevOps Engineer specialists Course

#### **Overview**

This learner level course is for technical beginners in the growth and operations domains who are attentive to learn the fundamental conceptions of DevOps on AWS. Exploiting demonstrations, interactive content and negotiations students will study about tools used in a DevOps environment, practices and cultural philosophies. Students will also discover conceptions for emerging and bringing safe submissions at high velocity on AWS. By the end of this course, students will be clever to define how AWS can assist team's appliance DevOps practices to powerfully build and deploy submissions faster, more securely, and unfailingly.

#### **Key Learning**

- In this course, you'll learn the DevOps methodologies of culture, practices, and tools
- In this course, you'll learn why adopting a DevOps cultural philosophy is integral to success
- In this course you'll learn to Summarize Amazon's transformation to DevOps
- In this course, you'll learn how to Categorize and describe key AWS DevOps services that support the application lifecycle
- In this course, you'll identify the AWS services used to automate the continuous integration and continuous delivery (CI/CD) process and how to create and control a CI/CD pipeline

## Why Choose Our AWS DevOps Engineer specialists Course

Knowledgeable Trainers - In our academy we provide trainers who are industry specialists with wide knowledge in AWS DevOps Engineer (Exploiting demonstrations, interactive content and negotiations tools used in a DevOps environment, practices and cultural philosophies etc.). They convey actual-creation visions and hands-on information to the classroom, increasing the knowledge ability.

Real-world knowledge method - We highlight practical knowledge and incident educations to support learners put in theoretic ideas to actual-creation situations. This method certifies that learners grow practical abilities that are directly related in their parts as leaders.

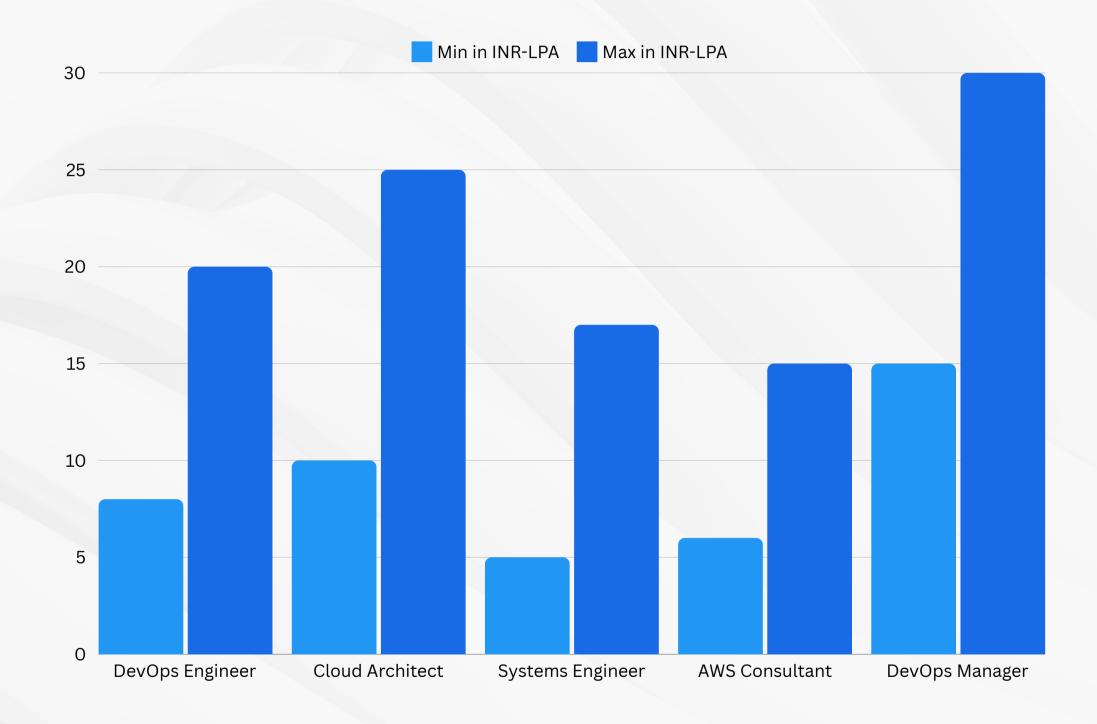
Flexibility - In our academy we propose litheness knowledge choices, counting online courses and in- person training sessions, to quarter learner's plans and favorites.

**Interacting Chances -** In our academy our course delivers chances for interacting with other AWS DevOps Engineer specialists, including teachers and parallel learners. Constructing a specialist's interaction can be precious for occupation progression and ongoing education.

#### **Industries Hiring AWS Engineers**

- Technology & Software: SaaS companies, internet companies, FinTech startups
- E-commerce & Retail: Online retailers, retail tech providers
- Healthcare: HealthTech startups, healthcare providers
- Media & Entertainment: Streaming services, gaming companies
- Manufacturing: Automotive, aerospace, industrial
- Telecommunications: Mobile network operators, internet service providers

#### **Role-Based Salary Range for AWS Devops Engineers**



## **Program Details**

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#### Who should go for this AWS DevOps Engineer specialists Course?

O1 Experienced DevOps Professionals: Deepen your AWS DevOps expertise.

DevOps Engineers: Advance your AWS
DevOps knowledge and skills.

System Administrators: Transition to DevOps and enhance cloud skills.

IT Consultants: Demonstrate expertise and provide high-quality AWS services.

Software Developers: Understand DevOps principles and collaborate effectively.

Cloud Architects: Expand your DevOps knowledge and design efficient AWS solutions.

## AWS DevOps Engineer specialists Course Module



Domain 1: SDLC Automation Domain 2:
Configuration
Management
and IaC

Domain 3:
Resilient Cloud
Solutions

Domain 4:
Monitoring and
Logging

Domain 5: Incident and Event Response Domain 6: Security and Compliance

### Skills Covered

Continuous Integration | Continuous Delivery | Version Control Systems | Build Tools | Test Automation | Configuration Management Tools | Infrastructure as Code | Template-Based Provisioning | Version Control for Infrastructure | High Availability | Disaster Recovery | Backup and Recovery | Business Continuity Planning | Performance Optimization | Monitoring Tools | Logging and Analysis | Alerting and Notification | Incident Management | Root Cause Analysis | Incident Response Planning | Post-Incident Review | Security Best Practices | Vulnerability Management | Compliance Frameworks

#### **Tools Covered**

















#### Join Us

Discover a transformative opportunity to elevate your DevOps career with Senseacademy's comprehensive AWS Certified DevOps Engineer - Professional course. Delve into an expertly crafted curriculum designed to propel you beyond the fundamentals, equipping you with the advanced knowledge and practical skills essential for excelling in dynamic cloud environments. Immerse yourself in in-depth training and engaging hands-on exercises to master advanced AWS services, architect scalable and resilient infrastructure, implement effective CI/CD pipelines, optimize application performance, and skillfully troubleshoot complex DevOps challenges. Obtain the prestigious certification that definitively validates your expertise and opens doors to a myriad of exciting opportunities in the world of DevOps. Embark on a transformative journey to become a highly soughtafter DevOps professional who not only drives innovation but also adeptly delivers high-quality software solutions with efficiency and effectiveness. ons efficiently and effectively.



**Sense**academy

## CERTIFICATE OF COMPLETION

#### Participant Name

This is to certify that the candidate has successfully completed an Online Course in "AWS Certified DevOps Engineer – Professional | DOP-CO1". During this Course, he/she showed consistency, determination, and participation and completed all tasks on time.

Issued Date Certificate I'd Managing Director

Our Partners: **EC-Council** Microsoft aws partner network GAQM CompTIA.

## **Contact Us**



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