Earn While You Learn

# AWS DevOps Training Program

Gauranteed 8K Stipend For 3 Month!

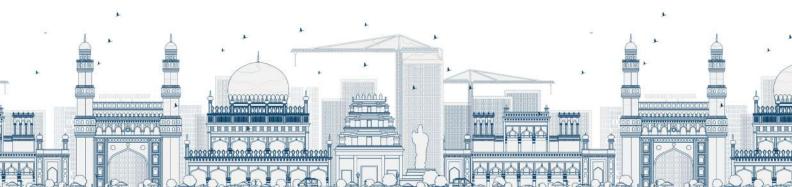
100% Job Guaranteed For Freshers!

**Paid Internship For All** 



Where knowledge meets recognition!





# **Future-Proof Your Skills with Certefy**

# Comprehensive curriculum



Gain a deep understanding of data analytics using Power Bl and Tableau.

# Hands-on Experiences



Apply your learning through practical exercises and realworld projects.

# Industry Experts



Learn from seasoned professionals in the field of data analytics.

# Practical Application



Immediately apply your skills to real-world scenarios.

# Data Visualization Expertise



Master the art of creating visually compelling dashboards & reports.

# Career Advancement



Enhance your employability and open doors to exciting opportunities.

# **Designed For You & For You Future**

We help you learn in-demand skills, get certified, and land your dream job.







# **Our Hiring Partners**



# India's 1<sup>ST</sup> Ever 100% Paid Internship Program!



# Paid Internship: Earn While You Learn

Get hands-on experience with a mandatory paid internship for 3 months. Gain real-world industry exposure & enhance your skills.



# **Job Guaranteed Program: Launch Your Career**

100% job guarantee for freshers (2022 & 2023 pass-outs), Unlock exciting career opportunities in the field of data analytics.



### Placement Assistance: Your Path to Success

100% placement assistance for experienced professionals & domain switchers, Benefit from our extensive network and industry connections.



# Comprehensive Curriculum: Master the Tools

Learn the in's & out's of Power BI and Tableau, Develop a strong foundation in data modeling, visualization, & advanced analytics techniques.

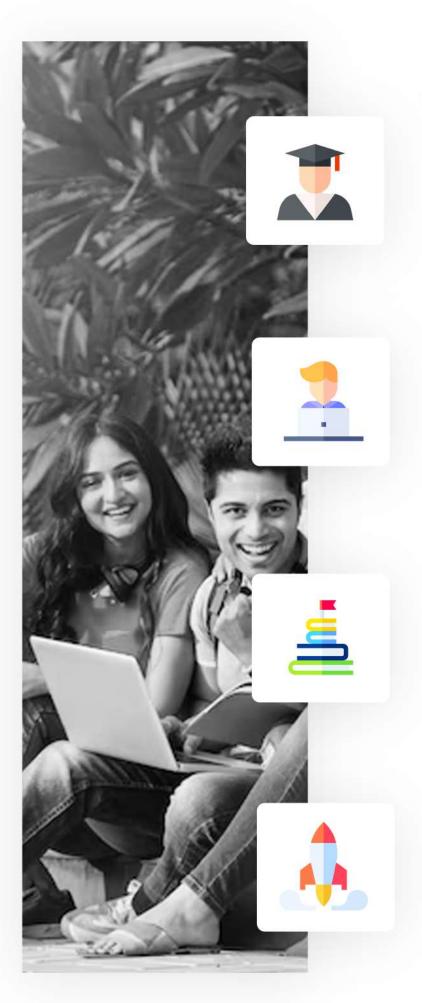


### Lucrative Career Path: Stand Out from the Crowd

Excel in the high-demand field of data analytics, Secure well-paying positions as a data analyst or data scientist.



# **Accelerate Your Career Growth with certefy**



### **Fresh Graduates**

Kickstart Your Career in Data Analytics, Perfect for fresh graduates from any domain looking to enter the field of data analytics

# **Working Professionals**

Boost Your Career Potential, Ideal for software engineers and IT professionals seeking to upskill in data analytics.

# Career Switch

Transition to the World of Data Analytics, Suitable for professionals looking to switch domains and explore a career in data analytics.

# **Aspiring Data Scientists**

Master Data Visualization and Analysis, Designed for individuals aspiring to become data scientists.





Unlock the Power of **Cloud Agility with Our Cutting-Edge AWS DevOps Training Program!** 

> Duration : 4 Months

Method : Online & Offline

**Batch Size**: 25 Students

Internship : 3 Months

Guaranteed: 8k For All

Stipend

# Learn legendary tools that 96% of

enterprises use across the world.





# What you will Learn from this course

# Module 1: Introduction to AWS and Cloud Computing

- Cloud computing basics and AWS overview.
- Benefits and advantages of using AWS.
- Introduction to key AWS services and terminology.

### **Module 2: AWS Fundamentals and Core Services**

- Overview of core AWS services (e.g., EC2, S3, RDS).
- Understanding AWS Global Infrastructure.
- Introduction to AWS management console and CLI.

# **Module 3: Virtualization and Elasticity in AWS**

- Exploring virtualization concepts in AWS.
- · Elasticity and scalability using AWS Auto Scaling.
- High availability and fault tolerance with AWS.

### Module 4: Infrastructure as Code with AWS CloudFormation

- Creating and managing infrastructure using CloudFormation.
- Benefits of infrastructure as code (IaC).

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• Automating resource provisioning with CloudFormation templates.

# Module 5 : Continuous Integration & Continuous Deployment (CI/CD)

- Developing effective data storytelling skills.
- Presenting analytical findings in a compelling and impactful manner.
- Communicating insights to different stakeholders.

# Module 6 : Configuration Management with AWS Systems Manager and AWS OpsWorks

- Managing system configurations with AWS Systems Manager.
- Automating infrastructure deployment with AWS OpsWorks.
- Configuration drift remediation and compliance enforcement.

# Module 7: Containerization with AWS Elastic Container Service (ECS) and AWS Fargate

- Container deployment and orchestration using ECS.
- Serverless container management with AWS Fargate.
- Scalable and highly available containerized applications.

# What you will Learn from this course

# Module 8: Serverless Computing with AWS Lambda

- Introduction to serverless architecture and AWS Lambda.
- Event-driven computing with Lambda functions.
- Serverless application development and deployment.

# Module 9: Monitoring and Logging with AWS CloudWatch

- Monitoring AWS resources and applications with CloudWatch.
- Setting up custom metrics and alarms.

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Centralized log collection and analysis with CloudWatch Logs.

# Module 10: Scalability and High Availability in AWS

- Designing scalable and highly available architectures.
- Load balancing and auto scaling in AWS.
- Multi-region and cross-region redundancy strategies.

# **Module 11: Security and Compliance in AWS**

- Robust security measures and best practices in AWS.
- Compliance frameworks and regulations for AWS environments.
- Secure access control and identity management with AWS IAM.

# Module 12: AWS Identity and Access Management (IAM)

- Managing user access and permissions with IAM.
- Role-based access control (RBAC) in AWS.
- Implementing fine-grained access policies with IAM.

# **Module 13: Networking in AWS**

- Virtual private cloud (VPC) and subnet configuration.
- Networking concepts and components in AWS.
- VPC peering and connectivity options.

### Module 14: Database Services in AWS

- Introduction to AWS database services (e.g., RDS, DynamoDB).
- Database deployment and management in AWS.
- Scaling and high availability strategies for databases.

# What you will Learn from this course

# Module 15 : DevOps Best Practices

- Agile development methodologies and DevOps principles.
- Collaboration and communication in DevOps.
- Continuous improvement and feedback loops in DevOps.

# Module 16: Automation and Orchestration with AWS Step Functions

- Building serverless workflows with Step Functions.
- · Coordinating distributed applications using Step Functions.
- Error handling and retry mechanisms in Step Functions.

# Module 17: Infrastructure Monitoring and Performance Optimization

- Performance monitoring and optimization strategies in AWS.
- Analyzing and troubleshooting application performance.
- AWS CloudFormation StackSets for centralized monitoring.

# Module 18: AWS Cost Optimization and Billing

- Cost optimization best practices in AWS.
- Analyzing and reducing AWS costs.
- Understanding AWS billing and pricing models.

# Module 19 : DevOps Tools and Ecosystem

- Overview of popular DevOps tools and services.
- Integration and automation with AWS DevOps tools.
- Enhancing productivity with DevOps ecosystem.

# Module 20 : Capstone Project and Case Studies

- Applying learned concepts to real-world scenarios.
- Solving complex problems using AWS services.
- Hands-on project experience with AWS architecture.



# **Early Bird Offer!**

# **Register Now At:**

Rs.<del>1,24,999</del> Rs. 74,999 only!

- **Get Additional Bonuses For Free!**
- No Cost EMI Options are available for Working Professionals.

# Certefy

# **Others**

- Live Projects & Exciting
   Case Studies.
- Affordable Pricing & EMI Options.
- 100% Job Guaranteed for 2022-23 batch freshers.
- 100% Internship for All Students. (3 Months)
- Internships at TOP Tier IT Companies.
- 8k Guaranteed Stipend.

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Affordable Pricing & EMI Options.

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# **Testimonials**



Certefy helped me land my **dream job at TCS.**Their courses are top-notch, practical, and career focused. Thank you, Certefy! - **SK. Ismail** 



Certefy made it possible for me to secure a **Python developer role at Wipro with 8 LPA**. A sai, forever indebted to the team of Certefy! - **Kavya** 



I owe my success to Certefy! With their help, I secured a **placement at JA Informatica**. Forever grateful - **A. Sai** 

# CHOOSE WISE CHOOSE CERTEFY



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