DATAVALLEY®
IT SOLUTIONS | TRAININGS | PLACEMENTS

POWER THE FUTURE OF CLOUD INFRASTRUCTURE WITH AWS DEVOPS

info@datavalley.ai

www.datavalley.ai

+91 9138981888 | +91 9032555092/3

+1 302 722 6197

+44(0)7436490060

Program Overview

At Datavalley, we empower aspiring developers to excel in the dynamic field of AWS DevOps.
Our comprehensive program is designed to equip you with the skills needed to build modern web and software applications.

◆ Comprehensive Curriculum

◆ Flexible Learning Options

◆ Hands-On Projects

◆ Expert Instructors

◆ Career Support

◆ Hybrid Classes

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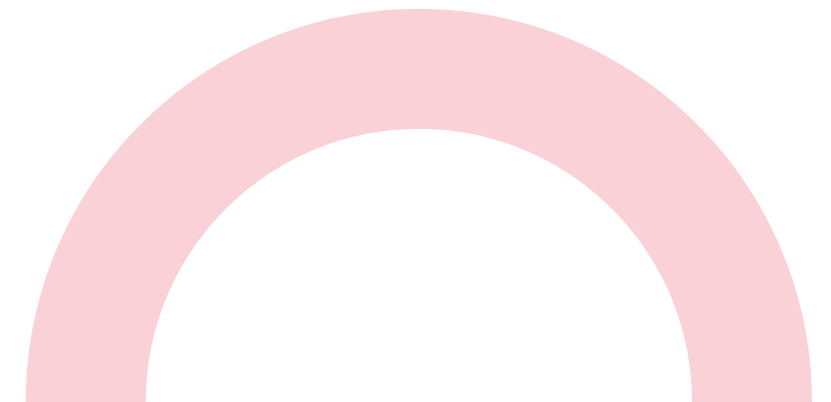
OUR STUDENT SUCCESS JOURNEY ROADMAP

1. Consult with Our Advisors
Meet Datavalley's expert advisors to discuss career goals and explore courses in Data Science, AI, Cybersecurity, and more.

2. Personalized Recommendations
Get tailored course suggestions that match your career path and skill level.

3. Select the Ideal Program
Choose the program that aligns with your professional aspirations.

4. Attend Demo Class
Start with foundational classes that introduce the curriculum and resources.

5. Enroll & Complete Orientation
Enroll, set up your payment plan, and participate in orientation.

6. Choose Your Project Pathway
Select a case study or project path for hands-on learning.

7. Participate in Live Classes
Join interactive live sessions with experienced industry instructors.

8. Practice Daily
Build skills with daily lab exercises and coding challenges.

9. Weekly Assignments & Assessments
Complete weekly assignments and assessments to track your progress.

10. Weekly Progress to Peers
Share progress through presentations, gain feedback, and improve communication.

11. Submit Module-Level Mini Projects
Demonstrate knowledge with mini-projects at the end of each module.

12. Final Project & Certification
Submit a final project, prepare for industry certifications, and earn your Certificate of Completion.

13. Internship & Developers Community
Gain real-world experience through internships and join Datavalley's developer community for networking and growth.
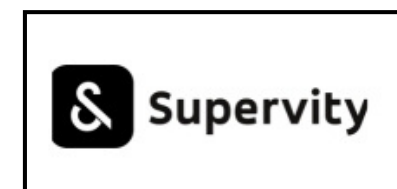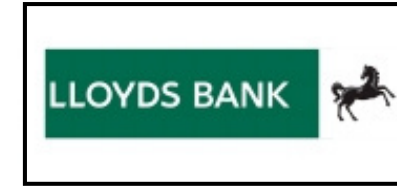
COURSE MODULE

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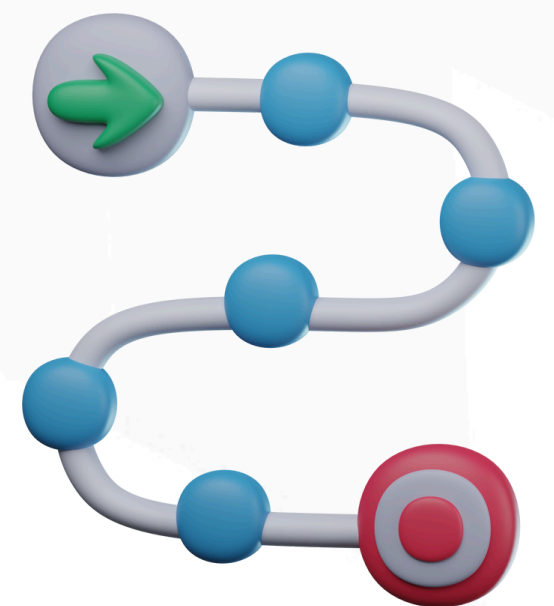
01 Introduction to AWS and DevOps

02 Core AWS Services for DevOps (Compute, Storage, Networking)

03 Infrastructure as Code (IaC) with AWS CloudFormation.

04 Version Control and Source Management with Git and CodeCommit

05 Continuous Integration and Delivery (CI/CD) with CodePipeline, CodeBuild, and CodeDeploy

06 Configuration Management and Automation (AWS Systems Manager, Ansible)

07 Containerization with Docker and Orchestration with ECS/EKS

08 Monitoring and Logging (CloudWatch, CloudTrail)

09 Security Essentials (IAM, Config, Secrets Manager)

10 Auto Scaling and Load Balancing

11 Capstone Project and Review

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PROVEN SUCCESS

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READY TO TAKE YOUR NEXT STEP?

Complete your online application form and our expert advisors will be happy to talk you through the course, answer any questions you have and get you started on your leaning journey!

For more information, please reach out
Email: info@datavalley.ai
Phone: +91-91389 81888, 92568 99199
+44(0)7436490060
(+1) 302 722 6197