

Passionate and highly dedicated Software Engineer with expertise in Java and Spring Boot, specializing in RESTful API development. Currently interning in AWS DevOps, focusing on, building and managing scalable cloud infrastructures using AWS services. Aspiring to merge cloud technologies with software development expertise to create robust, scalable, and secure applications.

WORK EXPERIENCE

Software Engineer

Capgemini

10/2023 - 04/2024

Mumbai, Maharashtra

Project -1

- Developed and Implemented RESTful APIs:** Utilized Java and Spring Boot to create scalable and efficient APIs for project management, ensuring seamless communication between system components.
- Unit Testing & Quality Assurance:** Implemented extensive unit tests using JUnit and Mockito, covering positive, negative, and edge cases to ensure robustness.
- Technology Stack & Tools:** Worked with PostgreSQL for database management, Git for version control, and Postman for API testing.
- Project Impact:** Enhanced fleet tracking and management efficiency by improving system performance and reducing downtime.

AWS DevOps Responsibilities

- Infrastructure as Code (IaC):** Deployed cloud infrastructure using Terraform, ensuring consistency and scalability.
- CI/CD Pipeline Implementation:** Designed and automated CI/CD pipelines using AWS CodePipeline, CodeBuild, and CodeDeploy, reducing deployment time.
- AWS Cloud Services:** Worked with EC2, S3, RDS (PostgreSQL), Lambda, and API Gateway to build and optimize cloud-based solutions.
- Monitoring & Logging:** Set up AWS CloudWatch and centralized logging with AWS CloudTrail for proactive monitoring and issue resolution.
- Security & Compliance:** Implemented IAM roles, policies, and security best practices to safeguard cloud infrastructure.

EDUCATION

Bachelor of Technology (B. Tech)

Technocrat Institute of Technology, Bhopal, M.P

08/2019 - 05/2023

Rajiv Gandhi Proudlyogiki
Vishwavidyalaya(RGPV)

Specialization

Computer Science & Engineering • CGPA - 8.6/10

XII (Senior Secondary)

Sunrise Higher Secondary School, Timarni

06/2018 - 04/2019

Specialization

Mathematics & Science | Percentage - 67/100

TECHNICAL SKILLS

- Cloud & DevOps:** AWS (EC2, S3, RDS, IAM, VPC), Terraform, CI/CD
- Containers & Automation:** Docker, Kubernetes, Ansible
- Programming & Scripting:** Python, Shell Scripting, Java (Spring Boot)
- Version Control:** Git, GitHub, GitLab
- Monitoring & Security:** CloudWatch, ELK, IAM, VPC Security

PROFESSIONAL DEVELOPMENT

Java Full Stack Training, Capgemini
(01/2023 - 05/2023)

Gained hands-on experience in full stack development, including front-end and back-end technologies. Covered key topics like Java, Spring Boot, RESTful APIs, SQL etc.

Java Full Stack Level-1 Certification, Capgemini

Completed assessments and practical projects to validate skills and knowledge in both front-end and back-end development. Demonstrated proficiency in full stack development, focusing on technologies such as Java, Spring Boot, RESTful APIs, SQL.

AWS Cloud & DevOps Training
(09/2024 - Present)

Currently undergoing professional training in AWS cloud & devops focusing on building and managing scalable cloud infrastructures automating deployment with CI/CD pipelines and leveraging tools. Worked on AWS services like AWS-S3, EC2, IAM, RDS VPC etc.

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

Soft Skills

- Communication
- Problem Solving
- Continuous Learning
- Time Management