Prafulla Manohar Shinde
DevOps Engineer
| Sahyadri Park, Hinjewadi Phase III, Pune |
| +91 9834196375 | shinde.prafulla97@gmail.com |

Career Objective

Accomplished DevOps Engineer with **3 years** of specialized experience in developing dynamic and impactful cloud solutions. Skilled in advancing continuous integration and continuous delivery (CI/CD) practices, 4+ years in the IT industry. Proven ability to collaborate with multidisciplinary teams to design, deploy, and optimize scalable infrastructure on AWS. Committed to leveraging advanced expertise in cloud architecture, automation, and complex troubleshooting to drive organizational success and innovation.

Skills And Strength

Cloud Platform	AWS Cloud
Operating Systems	Linux
Versioning Tools	GitHub & Bit Bucket.
Containerization Tool	Docker.
Infrastructure as Code (IaC)	Terraform, Ansible.
CI/CD Tool	Jenkins (Declarative Pipeline)
Scripting and Automation	Shell Scripting, Groovy Scripting, Python.
Orchestration Tool	Kubernetes(K8s).
Servers	Apache Tomcat.
Monitoring and Logging	CloudWatch, Cloud Trail, SonarQube
Build Tool	Apache Maven
Communication	Highly effective oral and written communication skills, ability to work collaboratively in a team environment.

Certifications

- **AWS Solutions Architect Associate (SAA-C03)**

- **AWS DevOps Engineer Professional (DOP)**

Profile Summary

- 3 years of DevOps and AWS Cloud expertise.
- Proficient in Git/GitHub for version control, branching, merging, and maintaining software versions.
- Experienced with Jenkins installation and user management.
- Implemented freestyle as well as declarative pipeline in Jenkins for CI/CD.
- Utilized Terraform for Infrastructure as Configuration (IaC), achieving infrastructure consistency and reducing provisioning errors by 50%.
- Configured Load Balancers for 100% environment availability.
- Managed VPC components: Internet Gateway, NAT Gateway, Route Tables. Optimized S3 object lifecycle management and data migration between storage classes, reducing storage costs by 20%.
- Well-versed in the Software Development Life Cycle (SDLC).
- Provisioned and supported AWS infrastructure and applications, ensuring high availability and scalability.

Work Experience

DevOps Engineer, Tata Consultancy Services, Pune (9 Jan 2020 – Present)

Responsibilities:
- Installed and configured **Jenkins** master and slave nodes; developed **CI/CD** pipelines and managed infrastructure with Terraform.
- Expertise in Amazon EC2, S3, RDS, VPC, ELB, EBS, Auto Scaling, UNIX/**Linux**, **RedHat Linux 6**, CentOS, Jenkins, Windows, Apache Tomcat, Shell Scripts, **Docker**.
- Automated daily tasks using Shell scripts to enhance operational efficiency.
- Utilized **Git** for efficient source code management, including branching, merging, and version control of software repositories.
- Oversaw daily builds and deployments across **DEV**, **QA**, and **UAT** environments, ensuring operational readiness and minimizing downtime.
- Worked on **Docker containerization**, collaborated with infrastructure and development team to setup continuous delivery Environment using Docker.
- Automated continuous integration and deployment (CI/CD) processes using Jenkins and Docker, reducing deployment time by 40% and improving efficiency.
- Oversaw and resolved deployment issues in real-time to minimize impact on the development lifecycle. Leveraged **CloudWatch**, CloudWatch Logs, and **CloudTrail** for comprehensive infrastructure surveillance and proactive troubleshooting.
- Maintained and refreshed the lower ENVs DB and sync-up them with prod DB for testing purpose.
- Responsible for taking the source artifacts and compiling them using Maven, packaging them into distributable formats.
- Implemented processes for release management, automated application deployment, configuration management, and oversight. Collected and reviewed customer feedback to enhance user experience.

Professional Accomplishment

| **Star Performer,** *Tata Consultancy Services* | **Best Team Award,** *Tata Consultancy Services* | **Service Commitment Award,** *Tata Consultancy Services* |

Education

Bachelor's Degree, 2019, Savitribai Phule Pune University, Pune

Languages

English | Hindi | Marathi

Declaration

All information provided above is accurate and complete to the best knowledge.

Prafulla M. Shinde, Pune