

Syed Saqalain Quadri

DevOps Engineer | Cloud Infrastructure | CI/CD Automation

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SUMMARY

Results-driven DevOps Engineer with 3+ years of experience in cloud infrastructure management, CI/CD automation, and containerization. Expertise in building and maintaining scalable infrastructure using AWS, Docker, Kubernetes, and Terraform. Proven track record in implementing continuous integration and deployment pipelines, optimizing system performance, and collaborating with cross-functional teams. Strong background in infrastructure as code, monitoring solutions, and automated testing with a focus on high availability architecture and reliability engineering.

SKILLS

Cloud Platforms: AWS (EC2, VPC, CloudWatch, CloudTrail, Lambda, S3, RDS, IAM, EBS, AMI, ECR), Azure (Basic), GCP (Basic)

Containerization & Orchestration: Docker, Kubernetes, Helm Charts, Docker Hub, ECR, EKS

CI/CD & Automation: Jenkins, GitHub, Maven, ANT, Makefile, Terraform (Infrastructure as Code)

Monitoring & Logging: Prometheus, Grafana, ELK Stack (Elasticsearch, Logstash, Kibana)

Scripting & Programming: Shell/Bash Scripting, Groovy Scripting

Version Control & Repository Management: Git, GitHub, JFrog Artifactory

Web & Application Servers: Apache HTTP Server, Apache Tomcat

Other Tools & Technologies: SonarQube, JIRA, Kafka, MongoDB, Operating Systems (UNIX, Linux, Windows)

EXPERIENCE

Bootlabs Technologies Pvt Ltd.

Associate Cloud Engineer

Bengaluru, India

2025-05 - 2025-12

- Automated operational tasks including EBS snapshot management and removal of unused AMI resources, improving cloud resource efficiency
- Managed project workflows and sprint planning using JIRA for agile development processes
- Designed and implemented CI/CD pipelines using Jenkins with Maven build automation for efficient application delivery
- Developed optimized Docker images using multi-stage builds, reducing image size and improving deployment speed
- Configured Jenkins master-slave architecture for distributed build execution and load balancing
- Implemented container orchestration strategies using Docker and Kubernetes for scalable application deployment
- Integrated automated testing solutions for unit, integration, and system testing in CI/CD pipelines
- Created Shell scripts for daily maintenance tasks and automation of repetitive operations
- Managed continuous build and deployment processes across Dev, QA, and UAT environments
- Provisioned AWS infrastructure using Terraform modules for automated and consistent resource deployment
- Performed Site Reliability Engineering (SRE) responsibilities for multiple production applications

INAT Pvt Ltd.

DevOps Engineer

Bengaluru, India

2024-08 - 2025-05

- Extensively worked with AWS services including EC2, VPC, CloudWatch, CloudTrail, Lambda, S3, RDS, and IAM for cloud infrastructure management
- Installed and configured Jenkins plugins to enhance CI/CD pipeline functionality and automation capabilities
- Implemented monitoring solutions using Prometheus and Grafana for Kubernetes cluster health monitoring and performance tracking
- Developed Terraform modules to provision AWS infrastructure, applications, and services with automated installation processes
- Managed artifact versioning and storage using JFrog Artifactory repository
- Deployed containerized applications using Docker and orchestrated them with Kubernetes
- Stored and managed Docker images in ECR and Docker Hub for deployment across Kubernetes environments
- Provisioned and configured EC2 instances with necessary prerequisites for application deployment
- Collaborated with development teams to implement CI/CD processes using GitHub and Jenkins pipelines for microservices
- Designed and implemented Helm charts for Kubernetes deployments, ensuring reliable and scalable infrastructure
- Created secure and consistent Docker images using Dockerfile across multiple environments
- Implemented comprehensive monitoring and logging solutions using Prometheus, Grafana, and ELK stack
- Automated build, test, and deployment processes in collaboration with development and testing teams
- Participated in troubleshooting and root cause analysis of production issues, implementing corrective actions to improve system performance and stability

West Pharmaceuticals Services

Graduate Trainee Engineer

Bengaluru, India

2023-07 - 2024-08

- Gained foundational experience in engineering operations and technical problem-solving
- Collaborated with cross-functional teams on pharmaceutical manufacturing systems
- Supported infrastructure and automation initiatives for operational efficiency

DEBEL, Defence Research and Development Organization (DRDO)

Technical Intern Biomedical

Bengaluru, India

2022-04 - 2022-09

- Worked on biomedical engineering projects at premier defense research laboratory
- Gained exposure to technical research methodologies and systems engineering

EDUCATION

B.M.S. College of Engineering, Bengaluru

Bengaluru, India

Bachelor of Engineering (B.E.)

2019 – 2023

First Class - Distinction

Shaheen PU College

Bidar, India

Pre-University (XIth)

2016 – 2018

First Class - Distinction

Our Own High School, Al Warqa

Dubai, UAE

Secondary School (Xth)

2004 – 2016

CGPA 9.4

PROJECTS

Mahindra Finance – FOS & LMS Platforms | Bootlabs

Objectives Design and operate a secure, scalable multi-cloud infrastructure for FOS and LMS applications. Ensure high availability, compliance, cost optimisation, and reliable CI/CD-driven deployments. Challenges Enforcing strict security controls across AWS, GCP, and Azure environments. Managing EKS production issues while maintaining uptime and DR readiness. Performing large-scale SSL/TLS updates without service disruption. Controlling cloud costs caused by unused resources. Actions Built and managed Amazon EKS clusters, troubleshooting production pod and node issues. Implemented Terraform-based infrastructure provisioning and Jenkins CI/CD pipelines with deployment safeguards. Integrated Prometheus, Grafana, and Dynatrace for monitoring and observability. Automated SSL/TLS updates for 450+ GCP load balancers and executed monthly DR drills. Identified and removed unused cloud resources to optimise costs. Outcomes Improved production stability and platform reliability through proactive monitoring and DR testing. Strengthened security posture and governance across multi-cloud environments. Reduced manual effort and deployment risk through automation and standardisation. Achieved measurable cloud cost optimisation.

CERTIFICATIONS

Lean Six Sigma & RPA Dynamics

Approved by the Council of Human Resource Development, UAE

Artificial Intelligence

NASSCOM

VOLUNTEERING

University of Arkansas, USA

2021-08 - 2021-12

Volunteer for "Global Perspectives Changemakers"