

Umesh S

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Summary

Senior DevOps Engineer around 6 years of experience designing and automating end-to-end delivery pipelines across cloud, enterprise, and AI-driven platforms. Proven expertise in building CI/CD pipelines with Jenkins and SonarQube, enabling secure TLS/HTTPS deployments with Let's Encrypt, and optimizing multi-cloud environments (AWS/Azure/Orange Cloud) for scalability and cost efficiency. Skilled in containerization with Docker, strong knowledge of Kubernetes, and Terraform certified. Interested in implementing GitOps workflows to accelerate releases and ensure system reliability.

Technical Skills

CI/CD:	Jenkins, GitHub Actions, GitLab CI/CD, Azure DevOps, SonarQube
Cloud Platforms:	AWS, Azure, Orange Cloud
Containers & Orchestration:	Docker, Kubernetes, Helm
Infrastructure as Code:	Terraform (Certified), Ansible
Monitoring & Observability:	Prometheus, Grafana, OpenTelemetry, Zabbix
Streaming & Messaging:	Kafka, RabbitMQ, MongoDB
Scripting & Automation:	Bash, Python

Experience

Avlino

Oct 2024 – Present

Senior DevOps Engineer

Bengaluru

- Led DevOps initiatives for AI/ML product lines, ensuring 70.5% up time and scalable cloud-native applications across cloud environments.
- Implemented CI/CD pipelines in Jenkins with SonarQube integration, reducing release cycle time from weekly to daily and cutting deployment errors by 30%.
- Standardized infrastructure with Kubernetes, Docker, Helm, and Terraform, improving environment consistency and reducing provisioning time by 40%.
- Built observability stack using Prometheus and Grafana, reducing mean time to resolution by 35% through real-time monitoring and alerting.
- Collaborated with developers and data scientists to enhance workflows, security, and compliance, improving release confidence and delivery speed.

Teleperformance (Majorel India)

Sep 2021 – Sep 2024

Senior DevOps Engineer

Bengaluru

- Delivered DevOps solutions for global customer experience platforms, ensuring 24/7 uptime and secure cloud operations supporting millions of users.
- Designed and optimized CI/CD pipelines across microservices, reducing deployment risks and accelerating release frequency by 40%.
- Managed Kubernetes clusters and automated infrastructure provisioning, cutting environment setup time by 50%.
- Implemented centralized monitoring and logging using Zabbix, reducing incident alerting via MS Teams and response time by 30%.
- Partnered with cross-functional teams to optimize multi-cloud deployments (AWS/Orange Cloud), achieving 15% infrastructure cost savings.

Pratian Technologies (India) Pvt Ltd

Jan 2020 – Sep 2021

DevOps Engineer

Bengaluru

- Built and maintained CI/CD pipelines with Jenkins, integrating SonarQube for automated code checks, reducing deployment errors by 25% and enabling bi-weekly secure releases.
- Delivered applications over HTTPS/TLS using Let's Encrypt, improving platform security compliance and increasing customer trust.
- Implemented monitoring with Prometheus and Grafana, improving visibility and reducing release risks, cutting downtime by 20%.
- Proactively self-learned Kubernetes and advocated its adoption, initiating discussions on scaling, containerization, and future-ready infrastructure.

Projects

Aicon | *Senior DevOps Engineer*

- Optimized AI-driven port logistics platform by automating CI/CD pipelines with Jenkins, improving release frequency by 40% by adding Code Quality gate SonarQube. Integrated Kafka-based streaming for real-time coordination of yard, fleet, and berth operations, reducing cargo turnaround time. Deploying across multiple client environment by frequent releases of containerized application.

Tech Stack: Kubernetes, Jenkins, GitHub, Docker, Azure, Kafka, AKHQ, MongoDB

Enliven | *Senior DevOps Engineer*

- Deployed and managed backend infrastructure for the enterprise-scale KYC platform, ensuring 99.9% uptime for document ingestion and processing. Implemented GitLab CI/CD pipelines and TLS with Let's Encrypt, enabling secure, automated and faster releases in Azure and Orange Cloud.

Tech Stack: Kubernetes, MySQL, GitLab CI/CD, Nginx, Ingress, Orange Cloud, Azure, Let's Encrypt, Docker

Learning Cloud | *DevOps Engineer*

- Managed containerized infrastructure for browser-based coding IDE supporting 100,000+ concurrent users, ensuring seamless performance and auto scaling. Implemented CI/CD pipelines with Jenkins, enabling faster deployments and stable releases in a high-traffic environment.

Tech Stack: Docker, Jenkins, Docker Swarm, Git, Azure, MongoDB

Petzy | *DevOps Engineer*

- Led the end-to-end DevOps life cycle for a US-based pet healthcare platform, including infrastructure provisioning, deployment automation, and monitoring. Ensured high availability for digital vet consultations and medical records, improving platform reliability and user satisfaction.

Tech Stack: Git, Jenkins, Docker Swarm, MongoDB, Nginx, Bash, Kubernetes, GitLab

Certifications

- **HashiCorp Certified: Terraform Associate (003)** — Issued Aug 2025 · Expires Aug 2027
- **LFS169: Introduction to GitOps** — Issued Aug 2025
Skills: Argo CD, Continuous Delivery, Deployment Automation, Flux V2
- **LFS148: Getting Started with OpenTelemetry** — Issued Aug 2025
Skills: Observability, Prometheus, Distributed Tracing

Education

The Oxford College of Science

Jul 2015 – Jun 2018

Master of Computer Applications (MCA)

BES College

May 2012 – May 2015

Bachelor of Computer Science (BCA)