

CHETAN BAVISKAR

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PROFILE SUMMARY

Senior Cloud and DevOps Engineer with **4 years of experience** in designing, automating, and managing **highly available production environments**. Proficient in **AWS, Kubernetes, Docker, Terraform, Jenkins, GitLab CI/CD, Python, and Bash**, with hands-on expertise in operating enterprise microservices, automating infrastructure provisioning, and delivering **reliable, zero-downtime production deployments**.

TECHNICAL SKILLS

- **Cloud Platforms:** AWS
- **AWS Services:** EC2, S3, IAM, EKS, ECS Fargate, VPC, Route 53, ALB/NLB, CloudWatch
- **CI/CD and Container Orchestration:** Hands on expertise with GitLab, Jenkins, Docker, Kubernetes and Helm.
- **Scripting Skills:** Python, Shell Scripting (Bash), YAML
- **Operating System:** Linux, Windows
- **Monitoring and Observability:** Prometheus, Grafana
- **Code Quality and Artifacts:** SonarQube, JFrog Artifactory, Trivy
- **Secrets and Certificate Management:** Keyfactor and CyberArk (Secrets management)
- **Domain Knowledge:** Infrastructure as Code (IaC), Cloud Automation with Python and AWS SDK, Production Support, Troubleshooting, Incident Management, Configuration Management

WORK EXPERIENCE

LTM Ltd., Pune – Senior Cloud and DevOps Engineer, CIS

Aug 2022 – Present

- Developed and optimized CI/CD pipelines, reducing deployment time by 30%.
- Deployed microservices on EKS and ECS, automated CI/CD pipelines with GitLab and Jenkins, and achieved zero-downtime deployments for enterprise banking systems.
- Handled high-priority production outages, performing incident triage, log analysis, and root cause mitigation to minimize downtime.
- Set up an end-to-end (E2E) application environment on AWS to support the transition from staging to user acceptance testing (UAT). Automated CI/CD deployment pipelines for enterprise banking microservices, enabling business testing in a production-equivalent environment.
- Implemented canary, rolling, and blue-green deployment strategies on EKS/ECS to ensure zero downtime for enterprise banking applications.
- Created and renewed SSL certificates in production environments using Venafi and Keyfactor, ensuring secure communication and compliance with enterprise standards.
- Participated in requirements gathering and Scrum meetings with stakeholders to align technical solutions with business objectives.
- Implemented proactive monitoring with Dynatrace across 25 servers, reducing MTTD by 40% and cutting MTTR from 45 to 15 minutes while maintaining 99.95% uptime.

PROJECTS

- **AI-Assisted CI/CD Failure and Root Cause Analysis**
- **Tools and Technologies:** Python, Jenkins, MCP servers, Retrieval-Augmented Generation (RAG) pipeline, ChromaDB.
- Developed an AI-assisted CI/CD troubleshooting workflow that analyzes failed pipeline logs alongside production runbooks and historical RCAs to perform root cause analysis and recommend remediation steps.

Achievements

- **Spot Award – Q2 2025** for cloud deployment automation and DevOps excellence.
- **Squad Award – Q3 2026** for contributions to AWS cloud infrastructure management and automation using scripts.

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals – **AZ-900**
- Microsoft Certified: Azure Administrator Associate – **AZ-104**
- Microsoft Certified: DevOps Engineer Expert – **AZ-400**
- Microsoft Certified: Azure Solutions Architect Expert – **AZ-305**

EDUCATION

Bachelor of Engineering (B.E.)
Dr. D. Y. Patil Institute of Technology, Pimpri, Pune

2019 – 2022
CGPA: 9.65