Sham Ramakant Chaudhari

DevOps Engineer

+91-9326981323 | sham9394@gmail.com | LinkedIn | GitHub | My-Portfolio

SUMMARY

DevOps Engineer with experience in CI/CD, cloud infrastructure (AWS, GCP), automation, Docker, Kubernetes, Ansible, and Terraform. Proven ability to streamline delivery, boost reliability, and drive efficient, scalable solutions.

SKILLS SUMMARY

Version Control   : Git, GitHub.
Continuous Integration/Delivery   : Jenkins.
Containerization   : Docker, Kubernetes.
Cloud Services   : AWS Services (EC2, S3, VPC, Route 53, EBS etc.) GCP
Configuration Management   : Ansible, Terraform
Monitoring & Visualization   : Prometheus, Grafana
Operating System   : Linux (Ubuntu, CentOS), Windows

PROFESSIONAL EXPERIENCE

Priacc Innovations Pvt Ltd   *Hyderabad, India*

Project: End-to-End DevOps Implementation and CI/CD Automation on AWS

DevOps Engineer.   *Jun-2025 – Present*

Key Responsibilities & Achievements:

- Deployed and managed AWS EC2 instances with Docker-based containerized applications, integrating port mapping, load balancing, and custom domains.
- Implemented multi-container orchestration for Flask and Node.js apps using Docker Compose with persistent volume mounts and network configurations.
- Configured EBS volume mounts, NGINX load balancer, and Route 53 DNS with SSL/HTTPS for secure, highly available web access.
- Automated build, test, and deploy pipelines via Jenkins, integrating Git Webhooks, multi-branch pipelines, and freestyle jobs for continuous delivery.
- Streamlined Docker image build, container run, and cleanup processes using Jenkins automation workflows.
- Set up Jenkins Master-Slave architecture (SSH & permanent agents) for distributed CI/CD execution.
- Hosted static websites on AWS S3 with DNS routing and SSL encryption, ensuring secure and reliable delivery.

Environment & Tools:

- AWS (EC2, EBS, S3, Route 53), Docker, Docker Compose, Jenkins, NGINX, GitHub, Flask, Node.js, Linux, CI/CD, SSL/TLS.

Impact:

- Achieved 80% reduction in manual intervention through automation, enhancing scalability, reliability, and deployment efficiency in cloud environments.

Randstad India Pvt Ltd. / NVIDIA Graphics Pvt Ltd.   *Chennai, India*

Project: NVIDIA DRIVE Sim

System Engineer.   *Aug-2022 – Jun-2025*

Roles and Responsibilities:

- Developed and optimized CI/CD pipelines using Jenkins and GitHub, increasing deployment frequency by 70%.
- Automated infrastructure setup with Terraform and Ansible, reducing manual effort by 80%.
- Managed containerized deployments using Docker and Kubernetes, improving environment consistency by 90%.
- Implemented IaC practices on AWS and GCP, enhancing system uptime by 30%.
- Built monitoring dashboards with Prometheus and Grafana, reducing rollback time by 60%.
- Automated testing and defect management, improving release reliability by 40%.
- Mentored junior engineers on DevOps workflows and automation best practices.

DEVOPS PROJECTS

Mastering DevOps: Automating the Software Delivery Pipeline Program (PwC)
Industry Project | Jan 2025

- Designed and implemented automated CI/CD pipelines using Jenkins and GitHub, reducing deployment time by 50%.
- Provisioned scalable cloud infrastructure with Terraform, achieving 60% faster resource setup.
- Containerized applications using Docker, ensuring consistent deployments across development and production.
- Deployed and managed Kubernetes clusters, enhancing application scalability and resilience.
- Integrated Prometheus and Grafana for proactive monitoring and real-time performance visualization.

Project 1: Automated CI/CD Pipeline for a Web Application
Tools: Jenkins, Git, Docker, AWS/GCP

- Automated end-to-end CI/CD workflows, reducing manual intervention by 70%.
- Achieved 100% environment consistency through Docker containerization.
- Integrated automated testing frameworks, cutting regression testing time by 50%.
- Optimized deployment pipelines to AWS/GCP, ensuring zero-downtime releases.

Project 2: Advanced CI/CD Pipeline with Infrastructure Automation
Tools: Jenkins, Git, Docker, Kubernetes, Ansible, Terraform, AWS/GCP

- Reduced deployment errors by 80% using Jenkins and GitHub Webhooks for automated code integration.
- Automated infrastructure provisioning with Terraform, cutting setup time by 60%.
- Deployed microservices on Kubernetes clusters, improving scalability and high availability.
- Configured NGINX and Apache web servers via Ansible, ensuring consistent environments.
- Streamlined artifact management with Docker Hub, enhancing version control and release management.

CERTIFICATIONS

Mastering DevOps: Automating the Software Delivery Pipeline Program *Jan-2025*
Issued by: PWC, EDUREKA | **CERTIFICATE** *Credential ID: 5E212853P*

DevOps Engineer *Jan-2025*
Issued by: EDUREKA | **CERTIFICATE** *Credential ID: L2QG5C9GQ*

Cloud Computing *Feb-2025*
Issued by: ACMEGRADE | **CERTIFICATE** *Credential ID: AGC2025010975*

EDUCATION

G H Raisoni College of Engineering and Management (NMU) *Jalgaon, India*
Bachelor of Engineering, (First Class) *(2013 - 2017)*

Shree Sant Muktabai Institute of Technology. *Jalgaon, India*
Diploma, (First Class) *(2010 - 2013)*

Kashibai Ukhaji Kolhe Vidyalaya & College. *Jalgaon, India*
SSC, (First Class) *(2001 - 2010)*

PERSONAL DETAILS

- **Date of Birth** : 9TH March 1994.
- **Languages Known** : English, Hindi & Marathi.
- **Address** : A 204 Sarita Sangam society Shastri Nagar Kasarwadi, Pune-411034.

DECLARATION

I hereby declare that the information and details furnished above are true and correct to the best of my knowledge. Looking forward to receiving your response and thanking you in anticipation