

JEEVA V

DEVOPS ENGINEER

Bangalore | +91-6381265034 | jeeva.v.devops@gmail.com

Professional Summary

- Accumulating 2.3 years of IT experience as a **DevOps Engineer** with expertise in **Linux administration, AWS cloud services**, and a comprehensive toolkit spanning **Git, Jenkins, Docker, Kubernetes, Ansible, Terraform, Splunk, Prometheus, Grafana**, along with adeptness in **shell scripting and Python**.
- Proficient in architecting and implementing robust **CI/CD pipelines, automating infrastructure**, and **orchestrating containerized** environments.
- Skilled in leveraging monitoring tools to ensure system **stability, performance, and security**. Adept collaborator known for streamlining processes and enhancing operational efficiency in complex, scalable environments

Technical Skills

Skill Category	Specific Skills
Linux Administration	RedHat, Ubuntu
Cloud Technology	AWS
Version Control	Git
Continuous Integration	Jenkins
Containerization	Docker, Kubernetes
Configuration Management	Ansible, Terraform
Monitoring & Analytics	Splunk, Prometheus, Grafana
Scripting	Shell scripting, Python

Professional Experience

- **DevOps Engineer | HCL Technologies**
- January 2022 - Present
- Bangalore, India

Education Qualification:

- Bachelor of Engineering (B.E.)
- Anna University, Chennai, India
- August 2021

Project Summary:

Project	:	State Street Bank and Trust Company in US
Duration	:	January 2022 to Present
Designation	:	DevOps, Cloud & Linux Admin.

Responsibilities:

- **Linux Administration:** Configured and maintained RedHat/Ubuntu systems for optimal performance and security.
- **AWS:** Deployed and managed AWS services, automating resource provisioning for cost-efficiency.
- **Version Control (Git):** Managed version control, branching strategies, and code merge processes.
- **Continuous Integration (Jenkins):** Developed, maintained, and troubleshooted CI/CD pipelines for automated software delivery.
- **Containerization (Docker & Kubernetes):** Designed and orchestrated containerized applications for scalability.
- **Configuration Management (Ansible):** Automated configuration management tasks using reusable playbooks and roles.
- **Infrastructure as Code (Terraform):** Implemented IaC for provisioning and managing cloud resources efficiently.
- **Monitoring & Analytics (Splunk, Prometheus & Grafana):** Configured and maintained monitoring tools for log analysis and system monitoring.
- **Scripting (Shell Scripting & Python):** Developed automation scripts to streamline operational tasks.
- **Security Hardening:** Implemented security best practices and hardening measures for Linux systems and cloud infrastructure, ensuring compliance with industry standards and regulations. Conducted regular security audits, vulnerability assessments, and penetration testing to identify and mitigate potential risks.

Achievements:

- Recognized for leading the implementation of a fully automated CI/CD pipeline, reducing deployment time by 50% and increasing overall software delivery efficiency by 30%.
- Successfully migrated legacy on-premises infrastructure to AWS cloud, resulting in a 40% reduction in infrastructure costs and improved scalability and reliability.
- Received commendation for resolving critical production incidents promptly, minimizing downtime and ensuring high availability of services.
- Contributed to improving system performance by optimizing database queries and implementing caching strategies, resulting in a 20% reduction in response times.
- Actively participated in knowledge sharing sessions and mentored junior team members, fostering a culture of continuous learning and professional development.
- Developed a Dockerized microservices architecture for a personal finance management application, improving scalability and performance.
- Created an automated deployment pipeline using Jenkins and Ansible for a web application, reducing deployment time by 50%.
- Implemented a monitoring and alerting system with Prometheus and Grafana for a personal cloud server, ensuring high availability and performance.

Professional Development:

- Continuously pursue professional development opportunities to stay updated with the latest trends and technologies in the DevOps field. Attend workshops, seminars, and online courses to enhance skills and knowledge.
- Participate in industry conferences and forums to network with peers and experts in the field.

Contributions to the Community:

- Actively contribute to the DevOps community by sharing knowledge, insights, and best practices through blog posts, articles, or presentations.
- Engage in open-source projects and forums to collaborate with fellow professionals and contribute to the advancement of the DevOps ecosystem.
- Mentor aspiring DevOps enthusiasts and provide guidance and support to help them navigate their career paths.