Madhu Sudhan

Bangalore, KA | perumalmadhusudhan13@gmail.com | +91 7097771002

Professional Summary

DevSecOps Engineer with 4+ years of experience automating cloud-native infrastructure and streamlining CI/CD pipelines to reduce manual operations by 90Artifactory in managing large-scale deployments with 99.9practices, managing access controls, and improving software release velocity..

The boilerplate content was inspired by Gayle McDowell.

Technical Skills

- **Programming Scripting:** Python, Shell Scripting
- **Cloud Technologies:** AWS (EC2, S3, IAM, CloudWatch, ELB, Auto Scaling)
- **Configuration Management:** Ansible
- **CI/CD DevOps Tools:** Jenkins, Docker, Kubernetes, Git, Bitbucket, JFrog
- **Monitoring Logging:** Splunk, CloudWatch
- **Methodologies:** Agile, Scrum
- **Collaboration Tools:** Jira, Confluence

Experience

System Engineer (DevOps), Fujitsu Consulting India Pvt Ltd – Bangalore, Karnataka   May 2022 – August 2024

- Managed 500+ Jira projects and 80+ automation rules to improve tracking and workflow efficiency.
- Ensured 99.9% uptime for Bitbucket, SonarQube, Jenkins, and Artifactory through proactive monitoring.
- Resolved 60+ critical vulnerabilities and delivered 12 hardened Linux/Windows AMIs to strengthen security.
- Automated CI/CD pipelines, increasing release frequency by 60% and improving deployment stability.
- Performed IAM key rotations and added Slack compliance alerts to enhance security visibility.
- Managed 10,000+ Artifactory artifacts and optimized repository performance with 20% faster retrieval.
- Reduced deployment time from 40m to 8m using Ansible automation across multiple server environments.
- Created 30+ Confluence documents to streamline onboarding and knowledge sharing across teams.
- Mentored 2 interns on DevOps tools, automation practices, and project workflows.
- Led 20+ system upgrades and patch cycles, reducing downtime by 15% and improving service reliability.
- Saved $2000/month in cloud costs by eliminating unused servers, storage, and outdated resources.
- Streamlined 200+ development workflows through effective Git repository and branching strategy management.

Senior Process Consultant, Hinduja Global Solutions – Bangalore, Karnataka   July 2019 – January 2022

- Built backend architecture and 15+ REST APIs for a fleet management platform using MVC-based design.
- Developed scalable Django components, reducing development effort by 40% and accelerating feature delivery.

Education

MBA, SITAMS, JNTU University Anantapuram – Chittoor   2017 – 2019

Achievements & Certifications

- AWS Certified Cloud Practitioner – In Progress.
- Recognized as "Miss Experian 2024" for outstanding contributions to team culture and collaboration.
- Awarded 'A' Certificate from Army Wing Infantry with the rank of Cadet (CDT).
- Completed "Introduction to Python" certification from Coding Ninjas (Mar 2021 – May 2021).