SRINITHI P

DevOps Engineer

+91 6374749201
psrinithi12@gmail.com
Erode, Tamil Nadu
srinithip12

PROFESSIONAL SUMMARY

DevOps Engineer with experience in end-to-end pipeline implementation and infrastructure automation. Skilled in CI/CD tools (GitHub Actions, Jenkins), containerization (Docker, Kubernetes), and scripting in Python/Bash. Familiar with Terraform (basic), Ansible, monitoring stacks (Grafana, SonarQube), and deployment best practices in Agile environments.

TECHNICAL SKILLS

CI/CD & Version Control: Git (CLI), GitHub, GitHub Actions, Azure DevOps, Jenkins, Maven, Visual Studio

Infrastructure & Automation: Docker, Kubernetes, Terraform, Ansible

Monitoring & Security: Grafana, CyberArk

Testing & Quality: Smoke Testing, Regression Testing, API Testing, Selenium WebDriver, Selenium IDE, Selenium Grid, SonarQube, Coverity

Scripting & Programming: Python, PowerShell, Bash

Operating Systems: Linux (preferred), Windows

Artifact Management: JFrog Artifactory

Project Management & Methodologies: Agile (Scrum), Jira, Spira

Cloud Platforms: Microsoft Azure

PROFESSIONAL EXPERIENCE

DXC Technology – Analyst II Software Engineer | Dec 2022 – Present

Project: HPE DevOps | Role: DevOps Engineer

- **Implemented DevSecOps** automation for Java, .NET, Node.js, and Python applications, using **GitHub Actions** as the default **CI/CD platform**, and **Jenkins** where application-specific setups required it. These pipelines were deployed across virtual machines and container-based environments.
- Worked closely with application teams to understand their existing **SDLC,** identify areas for automation, and customize deployment strategies that suited each environment.
- Built end-to-end CI/CD pipelines with **changelog** validation, workflow dispatch triggers, and YAML workflows tailored to each app. Integrated code quality checks using **SonarQube** and **Coverity** and performed security scanning through VTN and STROSS (HPE's internal tools).
- Built and packaged artifacts with **Maven, Visual Studio**, and language-specific tools. Stored and managed them in JFrog Artifactory using version tags for rollback and traceability.
- Automated deployments across environments — including **Docker** image builds and **Kubernetes**-based rollouts for containerized or clustered apps. After deployment, **smoke tests** were executed using Selenium, and regression testing was done to verify key functionality.
- Sent pipeline execution details to **Grafana** dashboards for visibility and reporting. **GitHub Secrets** were used for secure credential handling, while **CyberArk** was used for secure access to deployment servers.
- Followed a phased rollout — moving to ITG and PRD only after confirming success in DEV. Daily progress and blockers were tracked through **Jira** and discussed in daily **Scrum** meetings.
- After implementation, handed over documentation and ran **KT sessions** to ensure the application teams could manage and maintain the pipelines going forward.

Key Achievements

- Reduced deployment time by 35% through optimized CI/CD workflows.
- Automated 15+ manual tasks, increasing team productivity.
- Enhanced test coverage and reduced post-release bugs by 40%.

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals
- Microsoft Certified: Azure Administrator Associate

EDUCATION

Bachelor of Engineering
Velalar College of Engineering and Technology, Erode
Completed B.E., Electrical and Electronics Engineering with CGPA 9.01 (2018 - 2022)

SOFT SKILLS

- Communication
- Problem-Solving
- Collaboration/Teamwork
- Adaptability/Flexibility

LANGUAGES

- English (Fluent)
- Tamil (Native)