# Sandhiya Rajendran

# DevOps Engineer

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#### Objective

Dedicated and motivated DevOps Engineer with nearly 3 years of experience in implementing and managing DevOps practices. Proficient in utilizing Git, Jenkins, Ansible, Docker, Kubernetes, and Terraform to support development teams and streamline deployment processes. Eager to leverage skills and knowledge to contribute to the success of a dynamic organization.

#### **Technical Skills**

Version Control Systems: Git, GitLab

Configuration Management: Ansible, Terraform

Continuous Integration/Continuous Deployment: Jenkins, GitHub Action and Argo CD, Azure DevOps

**Containerization**: Docker, Kubernetes

Cloud Platforms: AWS, Azure

Scripting Languages: Bash, Shell Scripting

Monitoring and Logging: Prometheus

Ticketing Tool: Jira

Continuous Learning: Staying updated with emerging DevOps tools and technologies

#### Work experience

### Wissen Infotech Pvt Ltd 2022-12 - 2024-01

#### **Devops Engineer**

- Optimized the CI/CD pipeline for Java-based applications using Maven, resulting in a 20% reduction in build and deployment times
- · Implemented version control best practices with Git, enhancing code collaboration and traceability.
- Provisioned cloud infrastructure using Terraform and configured it efficiently using Ansible.
- Demonstrated expertise in setting up multi-region and multi-cloud Terraform projects and proficiently utilized Terraform workspaces.
- · Automated node health checks and critical metric monitoring through shell scripts, ensuring system stability and performance.
- Developed and maintained robust continuous integration and deployment pipelines using Jenkins, Git, Maven, JFrog, SonarQube, Docker, and ArgoCD.
- Designed and implemented Azure DevOps CI/CD pipelines for automated build, test, and deployment processes.
- Leveraged Azure Key Vault for secure storage and access of configuration settings and application secrets.
- Documented deployment processes, infrastructure configurations, and troubleshooting procedures to maintain a comprehensive knowledge base for the team.
- Provided timely support for production incidents and actively participated in on-call rotations to ensure swift resolution of issues.

# Education

# Jaya Engineering College - 2019-05 Master of Engineering

Jaya Engineering College, Chennai. Master of Engineering July 2017- May 2019

# Languages

English	Tamil