

Azure DevOps Engineer

Mohan Krishna

Mobile: +91 9951453454

E-Mail: mohanakrishnakommu6@gmail.com

CAREER OBJECTIVE:

I am looking for a challenging job, which could help in exploring my best potentials, develop me in a competitive instinct, and fulfill my desire to learn new technologies. I would be highly obliged to get a job in your esteemed organization.

Professional Summary:

- 4+ years of experience as a **DevOps Engineer** with a strong focus on **Azure DevOps**, CI/CD pipelines, automation, and cloud infrastructure.
- Proficient in **AWS services like EC2, S3, IAM, CloudFormation, and EKS**, along with Azure counterparts for hybrid/multi-cloud deployments.
 - Experience in provisioning infrastructure using **Terraform and AWS CloudFormation**, automating configuration management with Ansible.
- Skilled in setting up and managing **end-to-end CI/CD pipelines** using **Azure DevOps** and **Jenkins** for microservices and front-end applications.
- Expertise in **version control** using Git, Azure Repos – implementing branching strategies, code review processes, and merge conflict resolutions.
- Solid experience with **Docker** for containerizing applications and managing container lifecycles, and **Kubernetes (AKS)** for orchestration and deployment.
- Proficient in writing and maintaining **Infrastructure as Code (IaC)** using **Terraform**, and automating infrastructure tasks with **Ansible**.
- Experience in managing cloud infrastructure on **Azure and AWS**, including Virtual Machines, App Services, Load Balancers, Networking (VNETs), and Monitoring.
- Hands-on with tools like **SonarQube, Nexus, Prometheus, Grafana**, and scripting in **Shell** and **PowerShell** for automation.
- Experienced in working with **self-hosted agents**, integrating quality gates, and setting up automated approvals and rollback mechanisms in pipelines.
- Strong understanding of **SDLC, Agile/Scrum**, and tools like **JIRA, Azure Boards** for tracking and managing workflows.

Academic Details:

- B. Tech (Computer Science and Engineering) with 75% from Sathyabama University in year 2020.

Professional Experience:

- Worked as **Devops engineer at TANAMA SOFTWARE PVT LTD** from June 2022 to Till Now.

Technologies & Tools:

Operating Systems	:	RHEL, Ubuntu, Windows
Version Control Tool	:	GIT, Azure Repos
Build Tool	:	Maven
Application Server	:	Apache-Tomcat,
WebServer	:	Apache, Nginx
CI CD Tool	:	Jenkins, Azure DevOps
Cloud Tool	:	AWS, Azure
Configuration tool	:	Ansible
Container tool	:	Docker
Orchestration tools	:	Docker-Swarm, Kubernetes
IaaS	:	Terraform
Monitoring Tool	:	Grafana, Prometheus
Ticketing Tool	:	Jira, Azure Boards
Scripting	:	Shell, Power Shell
Artifact repository	:	Nexus, Feeds
Code Quality tool	:	SonarQube

Project Summary:

PROJECT #01

Project Title : Starbucks

Role : DevOps Engineer

Roles and Responsibilities:

- Set up Azure DevOps Server 2020 on Windows with SQL Express and configured required extensions like SonarQube and AWS Toolkit.
- Installed and configured Docker, SonarQube, and self-hosted agents (Windows/Linux) to support CI/CD pipelines.
- Created and managed CI/CD pipelines using YAML and Classic Editor in Azure DevOps and Jenkins.
- Established SSH connections to Linux targets, handled offline pipeline setup via URL whitelisting, and implemented rollback and approval mechanisms.
- Managed Azure Repos, created projects, configured permissions, and integrated static code analysis using SonarQube with PowerShell scripting.
- Delivered KT sessions, created SOP documents, and supported development teams on deployment processes.

- Used Terraform to provision Azure resources—VMs, storage, load balancers, security groups, VNETs, subnets, and gateways.
- Deployed and managed a Kubernetes (AKS) cluster and integrated it into the CI/CD flow for container orchestration.

Project #2

Project Title : NAB AU

Role : Software Engineer

Roles & Responsibilities:

- Experience in **Build & Release** approaches in distributed environment.
- Actively involved in administration of source control on **Git**.
- Creating Azure virtual machines as per client requirement.
- Handled software configuration management issues and coordinated with development CI/CD tools implementation.
- Get in touch with different teams and implementing **Continuous Integration**.
- Source code management with Git by pushing, pulling, creating repositories In **Git**.
- Involved in AKS set up and deploy the code in Azure using AKS
- Administration and implementation of GIT.
- Using **ClassicEditor** and **YAML** for configuring the CI/CD Setup.
- Supporting developers by creating repositories, staging profiles, staging repositories and permissions.
- Deploy, configure and manage test runtime environments.
- Good knowledge on Windows.
- Coordinating with the Development team to fix the **Build** related issues.