

Jayanth Kondoju

Email: kondojujayanth.k@gmail.com

Devops Engineer

Phone: +8008219089

LinkedIn: www.linkedin.com/in/jayanth-kondoju-262176250

Professional summary:

- Over-all 4.3 Years of IT experience comprising of DevOps Engineer.
- Extensive experience in automation of Version Control Systems like Git.
- Working experience on pipeline and multi-branch pipeline for our services in development, staging, and pre-production environment by using the integrated Tools Jenkins.
- Administrated and Implemented CI tools Jenkins for automated builds and also integrating Unit tests, Quality Assurance, Code Quality Analysis Tools like SonarQube.
- Hands-On experience with JIRA, an issue and project management tracking tool.
- Strong ability to troubleshoot any issues generated while building, deploying and in production support and schedule and run tasks in background using Crontab.
- Collaborated with development and operations teams to design and implement scalable and reliable AWS cloud architectures.
- Experience in setting up the security groups to associated EC2 instances in the VPC.
- Experience in Amazon Web Services like EC2, S3, IAM, Route53, VPC, Cloud Watch, SNS, SQS.
- Extensive experience in DevOps working on Jenkins, Docker, Kubernetes, Terraform, CI/CD Build & deployment automations.

Technical skills:

Operating Systems	: Linux, Windows
Cloud Platform	: AWS
Build Tools	: Maven
Integration Tools	: Jenkins
Code Quality	: SonarQube
Version Control Tools	: GitHub
Monitoring Tools	: Grafana, Prometheus and CloudWatch.
AWS Services	: EC2, S3, VPC, IAM, Route53, CloudTrail, SNS, SQS.
Ticketing Tool	: JIRA
Containerization	: Docker
Container Orchestrator	: Kubernetes

Professional Experience:

- Worked as Analyst at Capgemini from September-2020 to May-2021.
- Worked as DevOps Engineer at Capgemini from May-2021 to December-2024.

Projects:

Project #1 : Telia
Client : Telia Sonera
Duration : May 2021 - December 2024

Description: Telia Sonera is one of the leading telecom operators in all over Sweden. We are responsible for Development and Management of the Mobile and Fixed Line Fulfilment Applications of OSS Stack.

Role and Responsibilities:

- Understanding the Functionality
- Assisted developers with establishing and applying appropriate branching, labeling convention's using GIT source control.
- Managing GIT version control system in creating branches, tags, merge, resolving conflicts. Implemented and supported CI process via Jenkins.
- Implement, maintain and support reliable, timely and reproducible builds.
- Supported Dev team with troubleshooting.
- Monitor AWS resources, set a notification alarm in case of trouble through Cloud Watch.
- Created volumes and attach volumes on to EC2 instances.
- Actively manage, improve, and monitor cloud infrastructure on AWS, EC2, S3, including backups, patches, and scaling.
- Ensured continuous delivery of updates to production by integrating Apache Tomcat with Jenkins and Git for CI/CD pipelines.
- Experienced in setting up and managing GitHub webhooks to automate workflows and integrate repositories with external services for real-time event handling.
- Created Jenkins CICD pipelines for continuous build & deployment and integrated SonarQube plugins in Jenkins for automated testing and for Code quality check.
- Successfully, deployed & managed a monitoring stack using Prometheus for metrics collection & Grafana for visualizing real-time system performance & custom dashboards.
- Containerized applications for efficient deployment and scaling across multiple environments
- Managed Docker images, optimized for performance and size, ensuring fast application delivery.
- Built custom Docker files and utilized Docker Compose for managing multi-container applications.
- Orchestrated containerized applications using Kubernetes for scaling, load balancing, and self-healing capabilities.
- Created Kubernetes manifests (YAML) for deploying microservices, including Deployments, Services, Config Maps, and Secrets.
- Managed Kubernetes clusters using Helm for package management and applied best practices for monitoring (Prometheus, Grafana).
- Provisioned and managed cloud infrastructure as code (IaC) using Terraform across AWS.
- Integrated Terraform with CI/CD pipelines to ensure smooth and automated infrastructure provisioning and updates.

Education Qualification:

- Bachelor of Engineering from Matrusri Engineering College, OU Hyderabad, Telangana, India - 2019
- Intermediate from NRI Junior College, Hyderabad - 2015.
- SSC from DAV High School, Karankote, Tandur - 2013.

Awards:

- Received Star Award from Capgemini in 2022.
- Actively participated in many cultural events and Sports.

Certifications:

- AZ-900(Microsoft 2022)
- Agile Software Development (Minnesota)
- AWS Cloud Practitioner Essentials.
- SQL(Basic) by HackerRank.

Personal Details:

Name	: Jayanth Kondoju
Father's Name	: K Yadagiri Chary
Date of Birth	: 12-07-1997
Marital Status	: Single
Nationality	: Indian
Languages Known	: Telugu, Hindi and English.

Declaration:

I hereby declare that the information furnished above is true to the best of my Knowledge.

Yours faithfully,
Jayanth Kondoju