**Kishore Kanuka**

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**PROFESSIONAL SUMMARY:**

 • **4.2 Years** of Professional IT experience working as a **DevOps** With AWS Engineer

**Working Experience & Responsibilities:**

 • Experienced in working as **DevOps Engineer** operations process and tools area (Continuous Integration, Configurations)

 • Configuring, automating and maintaining build and deployment CI/CD tools **Git**, **Jenkins, Docker,** and JIRA for Multi-Environment (Local/NON-PROD/PROD) with high degrees of standardization for both infrastructure and application stack automation in AWS cloud platform

 • Experienced in implementing tools like**Docker ,Kubernetes**

 • Extensive hands on with **Jenkins**, for continuous integration and end-to-end automation tools for deploying.

 • Build Management – Experience in tools such as Jenkins, Maven, Nexus for build management

 • Hands on experience with Configuration Management Tools such as **Ansible**

 • Good With various code management tools like (**GIT**) And GIT HUB

 • Working Good With AWS Cloud services - VPC, **Route53, ELB, RDS, EC2, S3**

 • Working Good With Setting up monitoring using Cloud Watch Alarms

 • Knowledge on bug tracking tools such as **JIRA**

 • Hands on experience in Creating of public & private subnets using VPC

 • Good experience in analyzing and implementing several **DevOps** tools.

 • Experienced in build tools such as **Ant**, **Maven**to generate project Artifacts and troubleshoot Build issues.

 • Maintaining and Monitoring the Application/Servers using **Nagios**.

 • Got good With on Virtualization techniques like **Vagrant**

 • Good Experience **Dev Ops** Tools, Linux Commands, git, nagios, docker and vagrant.

 • Good With **AWS Cloud Formation**

**PROFESSIONAL EXPERIENCE:**

 • Present Working In Yash Technologies Pvt.Ltd Gurgaon As **DevOps Engineer** from November 2016 to till date.

**EDUCATIONAL QUALIFICATIONS:**

 • Bachelors Of Technology From JNTUH 2016 With An Aggregation Of 63%

**TECHNICAL SKILLSET:**

**Build Tools:** Maven

**Scripting Languages:**Power shell ,Linux scripting And Python.

**Version-Control Tool:** Git And Git Hub

**Configuration Management:** Ansible

**CI Tools:** Jenkins

**Operating Systems:** Windows, Linux

**Middleware Servers:** Tomcat, Apache, Nginx

**Container Orchestration:** Docker, Kubernetes, EKS

**Monitoring Tool:** Nagios, Cloud Watch, GF, Prometheus

**Bug Reporting Tools:** jira

**Cloud Infrastructure:** AWS Stack (EC2, S3, Cloud Watch, Code Commit, Code Deploy, Code Pipeline, Route 53, IAM, MFA, Cloud Formation),MS **Azure**( Vnet, AAD, Storage Account, **Azure DevOps**, Application Insights, ACR)

**PROJECT DETAILS:**

**Project # 2**

**Project Title: Client Viewer**

**Client: Ameriprise**

**Duration : Jan-2018 to till date.**

**Responsibilities:**

Design CI/CD processes in the context of a Jenkins orchestration, including the usage of

Configure jobs and pipelines using Jenkins

 •  Built Continuous Integration environment (Jenkins, Nexus). And Continuous delivery environment (Docker).

 •  Created **Docker** images using Dockerfiles to support containerization of applications.

 •  And release Ec2 instances Amazon Linux, Red hat and Windows for POC, Development and Production environment.

 •  Creating new repositories and branches in existing repositories as per the requirement of the dev team.

 •  Building from the ground up reliable infrastructure services in **AWS** to deliver highly scalable services

 •  After built the code use Docker for deployment

 •  Setup and attached EBS volumes to Ec2 instances

 •  Working closely with development teams to integrate projects into **AWS** production environment and ensure ongoing support and maintenance as needed

 •  Configured Git to inform all the teams about the latest changes happening on it to avoid conflicts due to the push before pull issue

 •  Provisioning the Sprint delivery environments using Chef/Cloud Formation

 •  Monitored and worked on alerts send by nagios on various issues related to server availability, disk issues, CPU, memory, processes, etc.

 •  Built Continuous Integration environment (Jenkins, Nexus). And Continuous delivery environment (Docker).

 •  Hands on experience in usage of **ECS** (EC2 Container Services) for Container Management

**Project # 1**

**Project: JPMC WSS USBD FNR MIGRATION**

**Client: JPMC**

**Duration: Nov-2016 to Dec-2018**

**Responsibilities:**

 •  Created users and groups using IAM and assigned individual policies to each group.

 •  Having Experience on **DevOps** Automation

 •  Used Ansible Playbooks to setup Continuous Delivery Pipeline. Deployed micro services, including provisioning AWS environments using Ansible Playbooks.

 •  Experience in writing Ansible Playbook to configure servers, maintain dynamic inventory and application deployments.

 •  Automated various infrastructure activities like continuous deployment, application server setup, stack monitoring using Ansible playbooks and integrated Ansible with Jenkins.

 •  Having good experience on configuration management tool Ansible playbooks for automate the Infrastructure.

 •  Responsible for maintaining Multiple **DevOps** tools & configuring across all projects Subversion GIT, Jenkins

 •  Creating the EC2 Container Registry for Docker Registry

 •  Configured Security group for EC2 Window and Linux instances and also for puppet master and puppet agents.

 •  Creating the High available servers which span across Availability Zones using VPC and Elastic Load Balancer

 •  Setup of the Complete CI environment on Cloud to provision builds by any user from any device.

 •  Prepared Maven builds and integrated to CI Environment for build automation activity.

 •  Setup of the Complete CI environment on Cloud to provision builds by any user from any device.

 •  Experience with monitoring tools such as Cloud Watch.

 •  Involving in fixing the defects, content level validation sending the reports to client for approval.

 •  Managing Docker services.

 •  Managing Continuous Integration and Continuous Delivery (CI/CD) using Jenkins and release management.