

RAJA MUMMIDI

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Career Objective

Seeking a challenging position as a DevOps Engineer in a quality growth-oriented IT environment, where my knowledge and experience can contribute towards the growth of the company.

Professional Summary

- Having 3.6 Years of experience as a DevOps Engineer in Java based web application.
- In-depth understanding of the principles and best practices of Software Development Life Cycle (SDLC) and Agile processes.
- Experienced in Linux (Red hat, Centos, Ubuntu) and Windows environment.
- Worked with ticketing tool JIRA, Azure Boards for issue tracking and project management.
- Having an Experience with Version Control Tool GIT, GITHUB, Azure repos.
- Handled Build and release, source control management (SCM) and Automation for a project.
- Hands on experience in visualizing and assisting activities, managing and integrating code quality validation through SonarQube, manage sonar rules, Quality gates.
- Implemented in Maven builds tool to generate project Artifacts.
- Experience in developing and maintaining CI/CD process for Iaas, Paas applications by accessing tools Jenkins, Azure pipelines.
- Created Master-Slave/Node machine configurations and distribute the workloads.
- Automated deployment process from ansible to Kubernetes Cluster using pipelines.
- Experienced with ansible for Configuration management.
- Written ansible playbooks for creating Kubernetes cluster for all environments and deployment of images in pods using ansible playbooks.
- Worked on Docker, creating Files, Images, Containers and Compose to deploy multiple Docker Container applications for supporting microservices architecture.
- Experienced on cloud-based servers AWS, AZURE.
- Implemented AWS Cloud platform and its features which includes EC2, VPC, AMI, IAM, Auto scaling, ELB, S3.
- Experienced in using Azure Services, Azure Devops, Azure VM, Network, Subnets, NSG, ACS, AKS, ARM, Key Vault, Data Lakes, Storage, Active directory, Auto scaling, Load balancer.
- Used pipelines to drive all microservices builds out to the private Docker registry and then deployed to Kubernetes through ansible, Created Pods and managed using Kubernetes.
- Implemented Nagios and NRPE Plug-in for monitoring Infrastructure resources and automated Nagios services for system metrics, database server, application-server, networks.
- Managing and building code using continuous integration and deployment using to Quality assurance test, performance test and user acceptance test.
- Experience in identify, troubleshoot and resolve issues related to build and deploy process.
- Excellent communication, interpersonal, and analytical skills. Proven ability to learn and rapidly adapt to new challenges.
- Good interaction with developers, managers, and team members to coordinated job tasks and strong commitment to work.

Professional Experience

Working as a DevOps Engineer in Databi Solutions Pvt Ltd from Sep 2018 to till now, Bangalore.

Educational Summary

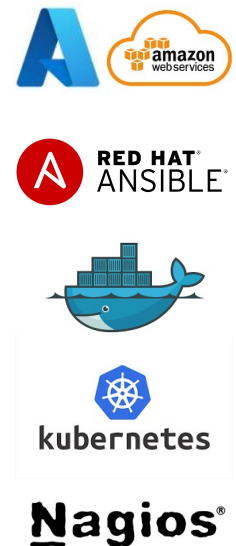
[MAY 2018]

Graduated from Jawaharlal Nehru Technological University of Kakinada.

Technical skills



Operating Systems	Windows , Linux
Scripting Language	Shell, Bash
Ticketing Tool	Jira
Version Control Tools	Git, GitHub
Build Tools	Maven
Code Quality & Coverage	SonarQube
Artifactory Storage	Nexus, ECR
Continuous Integration	Jenkins, Azure Pipelines
Cloud computing	Azure, AWS
Configuration Management Tool	Ansible
Containerisation	Docker
Container Orchestration	Kubernetes
Monitoring Tools	Nagios, ELK, Azure Monitor



PROJECT

Title: Seven-seas Orders and Data System

Role: Devops Engineer

Tools and Technologies used: JIRA, GITHUB, MAVEN, SONARQUBE, AZURE DEVOPS, ANSIBLE, DOCKER, KUBERNETES, and AZURE.

Roles and Responsibilities

- Automated the build and release management process including monitoring.
- Designed and implemented a continuous build-test-release-deploy (CI/CD) system with multiple component using pipelines.
- Experience in Scripting skills (Linux/Shell/Groovy/PowerShell).
- Implementation of CI/CD pipelines by integrating GitHub, Maven, Sonarqube, Ansible, Docker, and Kubernetes with Azure Devops.
- Integrated SonarQube with pipeline for continuous inspection of code quality and analysis with SonarQube and deployed code in Unit Tests.
- Good experience in Setting up environment in Azure from scratch.
- Experienced in using many of the Azure services like Virtual Machines, V Network, Subnets, Active Directory, resource groups, Container Service, AKS, Storage, Auto scaling, Load balancer, App Service and Insights.
- Worked in Azure databricks Cluster creation, workspace, Notebooks creation and also encrypting data using azure Key vault and decrypting data in azure databricks using notebooks.
- Written ARM templates for azure services Storage accounts, Azure Databricks, Key vault, Application gateway. Working Experience in writing Azure pipeline using YAML scripts.
- Created Deployment Pipeline using Ansible to support from Dev to till production.
- Configuring multiple servers using Ansible playbooks.
- Implemented deployment automation of all the micro services to pull image from the private docker registry and deploy to kubernetes cluster using Ansible.
- Utilized Kubernetes and Docker for the runtime environment of the CI / CD to build, test deploys.
- Kubernetes is being used to orchestrate the deployment, scaling and management of Docker Containers.
- Experience in migrating application from Cloud to Cloud.
- Good experience of Kubernetes Architecture, Load balancer, Ingress, networking, Pods, service, deployment, namespace, node affinity, taint, tolerance, managing resources, Helm Charts.
- Hands on expertise with instrumentation, monitoring, alerting, and responding relative to performance and availability of applications using Azure Monitoring, Nagios.
- Demonstrated history of excellent troubleshooting Analytical and problem solving skills.
- Managing day to day activity of the cloud environment, supporting/coordinating development teams with their requirements.