

ROHAN SINGH

Senior DevOps Engineer



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Professional Summary

Experienced Sr DevOps Engineer with an experience of 5+years and demonstrated history of working in the information technology and services industry. Skilled in Amazon web services, confluence, Git, Linux Administration, Zabbix monitoring tool, Jira, docker, Core Java and Networking. Strong engineering professional with a Honor's Bachelor Degree focused in Information Technology.

Technical Skills

Operating Systems	Windows , Linux
Cloud Platforms	AWS, GCP and Oracle Cloud
Devops Tools	Jenkins ,GitHub ,Confluence, JIRA ,DOCKER ,CloudFormation
Containerization	Docker , Kubernetes
Language	Java , Python
Database	MySQL , Cassandra, MongoDB
Web/ Application server	Apache 2.0, Tomcat , Glassfish
Monitoring Tools	Zabbix ,New Relic

Experience

Company	Designation	Period
Deloitte (U.S -Offices) , Hyderabad	DevOps Consultant	May 2020 – Present
Altimetrik Pvt Ltd , Hyderabad	Senior DevOps Engineer	Apr 2019 – May 2020
Shark Dreams Pvt Ltd, Hyderabad	DevOps Engineer	Apr 2018 – Apr 2019
Zensar Technologies Pvt , Pune	DevOps Engineer	Oct 2015 - April 2018

Zensar Technologies Pvt , Pune

Client: Netgear

Period: Oct 2015 - April 2018

Project Responsibilities :

- Handling the entire Infrastructure of the project deployed in AWS cloud platform
- Worked on Java ,Angular and Node JS project deployment and integration
- Worked on Security configuration using various was services.
- Work in Configuring Sandbox environment required for POC for developers
- Managing Prod , Pre-PROD , DEV , SIT environment
- Major services used RDS , EC2 , Autoscaling , Loadbalancer, SNS & S3

Shark Dreams Pvt Ltd, Hyderabad

Client : HealthCare Product Based Organisation

Period: Apr 2018 – Apr 2019

Project Responsibilities :

- Worked single-handedly for architecting & configuring the entire infrastructure for the organisation as per requirement in was cloud platform
- Managing setup on Networking , CI/CD as well instance management using services like VPC , VPN , Code Deploy & Jenkins
- Worked extensively in configuration of Job in Jenkins for build & release for Node,Angular & Java application deployment
- Handling DEV , SIT , PRE-PROD & PROD environment
- Worked on Monitoring setup Nagios & ELK setup

Altimetrik Pvt Ltd , Hyderabad

Client: DBS Bank

Period: Apr 2019 – May 2020

Project Responsibilities :

- Worked in Banking Public Web SITE Deployment & Configuration
- Worked in handling the applications build & Release and manage branching strategies.
- Worked for configuration management of the application
- Worked in integrating testing tools within the jenkins jobs deployment after the build and before the publish of the artifact into the environment.
- Worked on Security Setup & Account management in AWS cloud platform & also worked on infrastructure as a code setup for the environment creation.'
- Worked on PROD PRE-PROD , UAT & SIT environment setup

Deloitte (U.S -Offices) , Hyderabad

Client: GOVT HealthCare(Confidential)

Period:May 2020 – Present

Project Responsibilities :

- Working on SIT Environment handling
- Working on migrating traditional on premises setup to Cloud AWS environment & automation the manual deployment process using Jenkins & shell scripting
- Working with was services like DMS , EC2 , autoscaling, ECS & RDS
- Working on CI/CD setup and automation for Banking application production releases for UAT, SIT and Production environment with Jenkins pipeline along with SonarQube, OSS scan, Nexus and Ansible setup along with AWS environment integration.
- Handled complete Infrastructure for HealthCare Product Based Company for all the end to end CI/CD integration setup, automation and AWS infrastructure management along with DevOps tools like Nagios, ELK, SonarQube, Bitbucket and Jenkins file, setup from scratch for all services.
- Automated the API services in the environment using different AWS approaches.
- Successfully implemented Kubernetes and Docker in Production Environment and led setup related activities with the Kubernetes orchestration tool and Dashboard
- Created Shell Scripting for Automation of application services for CI/CD setup and configuration.
- Implementing and developing solutions enabling Development and QA team to build, deploy,
- Created and managed the AWS infrastructure with HA and DR in multi regions.
- Designed, architected and deployed of (Client Product) on the Amazon Cloud.
- Build and maintenance of custom deployment and provisioning service for Linux Servers.
- Working on AWS services like DynamoDB, Data pipeline, EMR, S3, EC2 ,RDS ,ECS

- , CloudFront, VPC, Elastic Cache, IAM ,Trusted Advisor ,CloudWatch ,Consolidation Billing and Lambda etc.
- Responsible for Production, Staging and QA deployment.
- Hosted and configured Zabbix to monitor entire infrastructure.
- Worked as an integral part of the development team with troubleshooting, development and maintenance of systems.
- Working in Managing and Planning Team Operations and various Team building Activities.
- Had Working Knowledge on Cloud Formation Configuration Management Tool.
- Worked on SonarQube setup from scratch for monitoring code quality of applications.
- Worked on ELK Monitoring setup for Application monitoring and also worked on alerting of it with ElastAlert.
- Worked Extensively on Jenkins ,CodeDeploy and Bitbucket CI/CD integration and deployment for all the services including node ,angular and Java.

Academic Profile

Course	University	Year	GPA
Bachelor of Engineering (I.T)	Rajiv Gandhi Technical University, India	Jun 2011 - Jun 2015	7.6

Professional Certifications

- CKA – Certified Kubernetes Administrator 2020
- AWS Cloud Solution Architect Associate-2020
- AWS Cloud SysOps Administrator
- AWS Cloud Practitioner 2020
- Oracle Cloud Infrastructure 2019 Architect Professional
- Oracle Cloud Infrastructure 2019 Architect Associate
- Oracle Cloud Infrastructure Developer 2020 Certified Associate
- Oracle Cloud Infrastructure Cloud Operations 2020 Certified Associate
- Oracle Cloud Infrastructure Foundations 2020 Certified Associate

Personal Details

Hobbies	<i>Travelling, Playing chess</i>
Date of Birth	<i>04/06/90</i>
Permanent Address	<i>RH NO :243 ,Goyal Vihar Colony Behind Khajarana Temple Indore ,MP</i>
Languages known	<i>English, Hindi</i>
Passport validity	<i>21/06/2025</i>
Authored Blog	https://www.knowledgehut.com/blog/author/rohan-singh-3eaf2c4db5