

Manoj D

DevOps Engineer

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PROFESSIONAL SUMMARY

An expert software professional offering an impressive 1.7 years of experience in Devops and Automation with extensive hands-on in Cloud computing platform .Troubleshooting, Monitoring, CICD, Development and client relationship management in Cloud Domain. Highly adaptable and ambitious, strong work ethic, self-motivated with team coordination and problem-solving capabilities.

WORK EXPERIENCE

Retail Kloud9 Technologies India Private Limited - Jan 2019 -Present

Project:- PlanHub

Project Details :- This is Nike's Integrated Demand planning application running on amazon web services. This application is used in creating the future platform to deliver trusted, accurate data and insights to Nike Leadership. My day to day responsibilities are mainly focused towards building , deploying and maintaining application end to end on AWS .

Responsibilities:-

- Complete Infrastructure provisioning using Terraform.
- Configuring the Docker containers and creating Docker files for different environments.
- Writing Jenkins pipeline
- Setup Alerting and monitoring using Cloudwatch in AWS.
- Involved in CI/CD process using GIT, Jenkins job creation, Create Docker image and use the docker image to deploy in ECS clusters.
- Configuring Blue/Green deployment with zero downtime using AWS Fargate.

PROFESSIONAL EXPERIENCE

- Hands-on creating clusters in AWS and managing the clusters using Fargate. Using Jenkins to deploy code to AWS, creating Docker images, and pushing them to the container registry of AWS.
- Hands-on experience with various AWS services including Route53, Elastic load balancer, Fargate, Lambda functions, Dynamodb, VPC, etc.
- Worked on terraform script to provision resources in AWS.
- Experienced in using Jenkins pipelines to drive builds out to the Docker registry and then deploy it to ECS cluster.
- Proficient with Shell, Python, JSON, and YAML scripting languages.

- Implemented monitoring and alerting of all services, and applications hosted in AWS Environments.
- Providing continuous improvement to agile software development teams by working with Jenkins under the CI/CD pipeline, Git, and JIRA.
- Developed and maintained the built environment, managed to build packages using GIT and GitHub.

TECHNICAL SKILLS

Cloud	AWS
Infrastructure provisioning	Terraform
Container Orchestration	Docker,ECS,Fargate
Version Control Tools	Git,Github
Monitoring Tools	Cloudwatch
Database	Dynamodb
CI/CD	Jenkins

CERTIFICATIONS

Site Reliability Engineering: Measuring and Managing Reliability

<https://coursera.org/share/4cb232f35b716aac2eec39cf85c243c3>

ACADEMIC DETAILS

- ◆ RR Institute of Technology - [RRIT], Bangalore, Karnataka.
Bachelors of Engineering- May 2019

DECLARATION

I hereby declare that the information furnished above is complete and true to the best of my knowledge

(Manoj D)