

PROFILE SUMMARY

DevOps Engineer with 1.4 years of experience in various DevOps tools along with managing cloud-based technology. To design and implement the CI/CD pipelines, managing and automation, infrastructure as code, and cloud services. Improving software delivery processes and enhancing system reliability and scalability. Performing well in different environments in various distributed teams. Have a keen in continuous learning and acquiring new skills & knowledge.

PROFESSIONAL SUMMARY

- Extensively worked with Version control systems like Git, Code Commit.
- Architecting the solutions for various problems faced by customers and interacting with AWS Technical teams and Solution Architects to accelerate the delivery.
- Providing the pricing estimate to the customers for running their infrastructure on AWS..
- Implemented AWS Cloud platform and its features including EC2, VPC, IAM, S3, AMI, EBS, ELB, EKS, ECR, API gateway, Route53, Cloudwatch, Developer tools, Auto scaling, CloudFront.
- Experience in administrating and configuring Jenkins server from scratch.
- Experience with CI/CD pipelines using Jenkins and AWS developer tools like Codecommit, Codebuild, Codedeploy, and Codepipeline.
- Automated infrastructure deployment and configuration using Terraform and CloudFormation.
- Maintained Terraform scripts for building dev, QA, and prod environments. Worked with applications like node js, react js.
- Experienced with configuring and maintenance of MongoDB Hosted on EC2. Creating DBs and enabled security authorization.
- Network /Port Troubleshooting in AWS Environments and setuping the SSL and wildcard SSL Certificate from Linux self-signed and AWS
- Developed and maintained Docker containers and orchestrated them with Kubernetes.
- Configured Dockerfile to build images from the application and push it to ECR / docker hub.
- Experience with deploying and managing AWS-managed Kubernetes service EKS by adding node groups under the cluster.
- Worked on micro-services architecture by creating applications and their components to be independently scalable, versionable and deployable.
- Worked on Self-hosted applications on ec2 by deploying using CI/CD with Jenkins - code deploy integration.
- Created and managed multiple instances of Apache Tomcat / Nginx and deployed multi applications on those instances in all env.

- Experience in using, Cloudwatch, Prometheus and Grafana, Promtail & Loki for logging and monitoring.
- Extensive involvement in Linux/Ubuntu system administration, installations, upgrades and Troubleshooting.
- Well-maintained Linux/Ubuntu - EC2 servers in aws for different environments like dev/qa/preprod/prod. Scheduling a crontab to take daily backup of servers and automation of database backup MongoDB with cronjob
- Collaborated with development teams to optimize software delivery processes and ensure proper integration of automation.
- Monitored system performance, maintained security compliance, and ensured high availability and scalability.

EXPERIENCE SUMMARY

- Working as DevOps Engineer with Iorta Technology Solutions Pvt Ltd
from April 2023 Till August 2024.

PROJECT SUMMARY

Project-1 | SalesDrive Period: April'23 to Now

Roles and Responsibilities:

- Created EC2 for hosting nodejs application with Pm2 to run applications online and smoothly.
- Nginx is installed as web server and used as reverse proxy, load balancer, mail proxy and HTTP cache. Configured Automation to deploy the code from code commit to EC2 using code deploy and installed codedeploy agent in the server.
- Implemented Blue/Green deployment to enable smooth deployment of application.
- S3 bucket is created and maintained for hosting application with help of Cloudfront for DNS. Created MongoDB standalone for database purpose
- Provided assistance to developers in resolving problems.
- Monitor the progression of releases and keep them on track for delivery on the planned release date. Communicate the status of release to all stakeholders.

SKILLS & ABILITIES:

Linux and Windows,
GIT, GitHub,
Jenkins,
Maven,
Terraform,
Docker,
Kubernetes,
Prometheus and Grafana,
AWS

Rohit Bhausahab Yadav

