**AWS/DevOps Engineer**

**Name:** Eeresh

**Mobile No:** +917671888944 **Email Id**: eeresh.n1810@gmail.com

**Career Objective:**

Be the key person in creative environment to utilize and refine my personal skills and abilities in the modern technology that offers Professional growth while being resourceful, innovative and challengeable.

# Professional Summary:

# I’m having total 6.2 years’ experience and relevant experience 3 year in AWS & DevOps.

* Setup /Managing Linux and windows servers on Amazon Cloud (EC2, VPC, Lambda,ELB, IAM, S3, AMI, Security Groups, Cloud Watch).
* Expertise in DevOps, Configuration Management, Cloud Infrastructure Automation it includes Amazon Web Service (AWS), Jenkins, Git, Maven etc.
* Experience in Software methodologies like **Agile methodology**, successful in working with team for higher quality deliverables.
* Installing and configuring the Jenkins CI.
* Setting up databases in AWS using RDS, storage using S3 buckets and configuring instance backup to S3 bucket.
* Responsible for Dev, QA, Staging Environments for availability.
* Knowledge on Containerization tool Docker.
* Experience in branching, tagging and maintaining the version across the environments working on Software Configuration Management (SCM) tools like Subversion (SVN) and Bitbucket.
* Build verification testing for Jenkins jobs and automated the unit and other testing automations as part of Continuous integration process.
* Followed best practices to automate the release automation and worked in **production** releases and coordination with different stakeholders in entire release.
* Installed and maintained the Bitbucket repositories.
* Creating the Jenkins job for different MFE and Microservices configuring Mule-soft policies, updating relative DB using Liquibase DB update job.
* Creating/managing CI-CD pipeline (Jenkins) and troubleshooting the builds.
* Creating and configuring the lambda, CloudFormation templates.
* Creating the repository in bitbucket.
* Managing a team of DevOps engineer for infrastructure support on AWS cloud. Creating Cloud Formation templates for hosting software on AWS cloud.
* Installing all Linux flavor’s OS, Configuring and binding system with domain.
* Disk Management, partitioning tools like f disk sf disk etc.
* Knowledge on Terraform.

# Educational Details:

* B. Tech-(ECE) in Shree Datta Institute of Engineering & Science (SDES) Hyderabad

Ranga Reddy (Dist) in 2011.

**Technical Skills:**

* Bit Bucket, GIT
* SonarQube
* Jenkins
* Kubernetes & Docker
* AWS, GCP
* Linux, Windows
* Splunk
* Ansible
* Terraform

**Certification:**

* AWS certified Sysops Admin associate.

**Work Experience:**

Tata Consultancy Service (Bangalore) – June 2019 to May 2022.

Designation – I.T Analyst

# Roles and Responsibilities:

* Hands on experience in Amazon Web Services (AWS) provisioning and good knowledge of AWS services like EC2, EBS, S3, Cloud Front, VPC, Route53, Cloud Watch, Cloud Trail.
* Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/ Ubuntu) and Con figuring launched instances with respect to specific applications.
* Managed the Jenkins in distributed environment and responsible for troubleshooting the **build** and **deployment** **failures**.
* Merge, build and deployment of the codes to all the environments.
* Responsible for Continuous integration using the Pipeline View.
* Working on Multiple AWS instances, set the security groups, Elastic Load Balancer and AMIs, Auto scaling to design cost effective, fault tolerant and highly available systems.
* Configured GIT with JENKINS and schedule jobs using Poll SCM option.
* Automated the Build Process using JENKINS and handled complete Build and Release process including code, documentation and supporting testing team along with the server Administration.
* Maintained Jira for bug tracking and monitored consistently.
* Make necessary improvements in resources and also work on resource tagging to designate plans and costs for governance, reporting, and budgeting.
* Efficiently monitor the development and billing of several strategies for cost optimization
* Creating S3 buckets and also managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS.

**Work Experience:**

Data Core Technologies Pvt Ltd – May 2016 to June 2019

Designation – Software Engineer

# Roles and Responsibilities:

# Daily health check on the AWS instances, ELB, EBS volumes & Auto scaling group.

# Creating the snapshot backup for the EBS volumes and Instances.

# EBS volume type conversion from GP2 to GP3.

# Monitoring the Security group.

# Configuring the backup in AWS Backup services.

# Co-ordinating with other teams for application information.

# Upgrading the Instance types for EC2.

# Declaration:

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

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