GUTTULA V R GANAPATHI

AWS & Devops Engineer

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Professional Summary:

- Software Professional with 3.1+ years of experience in DevOps Environment & Cloud AWS (Amazon Web Services).
- Having Hands-on experience in GIT (Distributed Version Control tool), Ansible (Configuration Management Tools), Docker (Container Based Tool), Jenkins (Continuous Integration Tool), Maven (Build Tool), Cloud Watch (Monitoring Tool).
- Designed, built and deployed multitude applications utilizing almost all of AWS, Including EC2, S3 (Simple Storage Service), IAM (Identity Access Management), SNS (Simple Notification Service), VPC (Virtual Private Cloud), SES (Simple Email Service), Cloud Watch, EFS (Elastic File System), Elastic Load Balancer, Route53, Auto Scaling in launching EC2 instances.
- Having hands on experience in Linux commands.
- Strong and effective inter-personal skills and communication skills, ability to interact with clients and team members.

Skills/ Knowledge:

- Operating System   **: Linux and windows**
- AWS(Cloud)   **: EC2, ELB, EBS, EFS, IAM, S3, VPC, SQS, SES, SNS, Snow Ball, RDS,Route53, Cloud watch, Elastic cache, cloud front, Cloud trail**.
- Devops Tools   **: Git, Jenkins, Ansible, Maven, Nagios, docker, Kubernetes, SonarQube, Terraform.**
- Scripting   **: Shell Script, Yaml Script**

Professional Experience-2

- Client**: DXC TECHNOLOGY**
- Pay roll**:** Ehs Infotech Solutions India Pvt Ltd
- Role**:** AWS & Devops engineer
- Date**:** June 2020 to till date

Project:

Role	: Build and Release Engineer
SCM Tool	: GIT
Build Tool	: Maven
SCRIPTING Language	: Shell Scripting
CI/CD Tool	: Jenkins
Development Environment	: Linux, Application Server
Cloud services	: Amazon Web Services

Description:

Seven-seas Orders and Data System is a seven-seas pharma hosted, Client managed personalized portal that maintain database about the clients who register and purchase the pharma products and to deliver the product in time. This application is based on Java. For this we have to support release management team of which executing Java applications build and deployments in Dev, QA, performance and production environments.

Roles & Responsibilities:

- Launched the EC2s instances and configuring autoscaling.
- Created VPC from the scratch, defined IP ranges in VPC to have better control over VPC.
- Created Public and Private Subnets for proper segregation of web servers and database servers to provide high level security.
- Worked on Identity Access Management (IAM) like AWS permissions, Roles, Policies, MFA authentication, User permissions and Groups.
- Extensively used transfer acceleration in the process of migration of data to S3 bucket.
- Extensively used Cloud Watch monitoring service, monitored many things and configured cloud watch alarms to take necessary actions whenever required and to maintain high availability by reducing downtime.
- Mounted EFS (Elastic File System) with EC2s to have one common storage.
- Creating Elastic Load Balancer and attaching instances to that ELB.
- Configured SNS (Simple Notification Service) at auto scaling level and route53's level to get notifications mainly in case of server failures and VPC failures.
- Setup code repositories like GIT.
- Creating branches, merging using GIT.
- installed and configured Jenkins in both windows and in Linux machine.
- Configured build tools like Maven/Ant and Integrated with Jenkins.
- Established complete Jenkins CI-CD pipeline and automated complete workflow of build and delivery pipeline.
- Configuring the Docker containers by using Docker Images.
- Creating docker images by using docker file.
- Experienced with built tools like Maven

Professional Experience-1

Client: **DXC TECHNOLOGY**

Pay roll: Ehs Infotech Solutions India Pvt Lt

Role: AWS L1 Engineer

Date: June 2019 to May 2020

Roles & Responsibilities:

- I am assigning the tickets with the help of zoho desk
- I am checking alarm tickets and sending analysis to the client
- Full fill the client requirement with the help of project owner
- Doing the server configuration upgrade or downgrade along with project owner guidance

Educational Details:

- **Bachelor of technology:**

  BVC Institute of Technology and Science

  |JNTU, Kakinada, Ap|2018| 70%

- **Intermediate:**

  Board of Intermediate Education

  Sree Chaitanya Junior college, Amalapuram, AP |2014| 81%

- **Secondary Education:**

  Sree Vidyavan The Concept School, Amalapuram, AP |2012| 72%

Personal Details:

- **Father Name**: Nageswara Rao
- **Date of Birth**:11-04-1997
- **Marital Status**: single
- **Nationality**: Indian
- **Present Address**: H No-8-3-228/148A, yousfguda, hyderbad-500045.