



VINOD KUMAR G

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PROFESSIONAL SUMMARY

- Having 3.6 years of IT experience as a **cloud Engineer** and **AWS administrator** role in field of Software Configuration Management
- Experience with **SaaS** (Software as a Service), **PaaS** (Platform as a Service), and **IaaS** (Infrastructure as a Service) solutions.
- Hands on experience in AWS provisioning and good knowledge of **AWS services** like **EC2, S3, ELB, RDS, IAM, Route 53, VPC, Auto scaling, Cloud Front, Cloud Watch, Cloud Formation, Security Groups**.
- Build Management – Experience in tools such as Jenkins.
- Hands on Linux Administration (Installation, Configuration & Troubleshooting)
- Database Configuration experience on **mySql**
- Hands experience on Amazon **EC2** cloud deployments using tools like **Jenkins**
- Extensive Experience in Jenkins master-slave for multi machine builds.
- Extensive working knowledge on **IAM** for Identity on Access Management for **AWS** using Multifactor authentication
- knowledge of **CI** (Continuous Integration) and **CD** (Continuous Deployment) methodologies with Jenkins
- Hands on knowledge in creation of Roles , Profiles and users in **IAM**
- Hands on experience in creation of Reusable templates using **Cloud Formation**
- Hands on knowledge Backups and Migration using **S3**
- Hands on experience in setting up Auto Scaling Groups for **EC2**
- Hands on experience in Configuration of **ELB** (Elastic Load Balancer)
- Hands on experience in configuration of **SNS** topics for alerts received from **Cloud Watch**
- Working knowledge on Setting up monitoring using **Cloud Watch** Alarms
- Hands on experience in Setting up Multi **AZ RDS** instances for High Availability
- Hands on experience in Creating of public & private subnets using **VPC**
- Good Experience with application and infrastructure management and monitoring tools

TECHNICAL SKILLS

Operating Systems	: Linux, Windows
Public Cloud	: Amazon Web Services
Database	: MySQL
Application Serves	: Tomcat
Web Servers	: Apache, Httpd
CI/CD	: Jenkins

Repository Management	: Bitbucket
Monitoring Tools	: Cloudwatch, Nagios
Project Management	: JIRA

PROJECT DETAILS

Company : Neobric it solutions pvt ltd

Project : unytalk

Responsibilities:

- Gather customer requirements and translate the application requirements to provide AWS solutions
- Supporting different environments like Prod, Dev and Staging.
- Working on the build issues and deployment issues on servers
- Creating architecture on AWS, document the design and provisioning the infrastructure on AWS
- Design AWS infrastructure based on the application requirements
- Design and implemented Security using VPC, IAM, Security Groups and NACL
- Setup and maintain system-monitoring using Nagios
- Managing Continuous Integration and Continuous Delivery (CI/CD) using Jenkins
- Managing patches/software upgrades in servers
- Creating high availability and high scalable environments
- Configured Git with Jenkins and schedule jobs using POLL SCM option
- Configure APPLICATION LOAD BALANCER and AUTO SCALING for our product
- Created RDS and move the data base to RDS in our product
- Prepared documentation for deployment process for our product

Company : Neobric it solutions pvt ltd

Project : Smart Counseling

Client : Smart counselling

Responsibilities:

- Gather customer requirements and translate the application requirements to provide AWS solutions
- Supporting different environments like Prod, Dev and Staging.
- Working on the build issues and deployment issues on servers
- Creating architecture on AWS, document the design and provisioning the infrastructure on AWS
- Design AWS infrastructure based on the application requirements
- Design and implemented Security using VPC, IAM, Security Groups and NACL
- Managing patches/software upgrades in servers
- Creating high availability and high scalable environments

- Configure APPLICATION LOAD BALANCER and AUTO SCALING for our product
- Created RDS and move the data base to RDS in our product Prepared documentation for deployment process for our product

Company: Adaptive software solutions pvt ltd

Project : MERIT

Client : MERIT

Responsibilities:

- Experience in Working with Public Cloud Platform like Amazon Web Services such as EC2, S3, EBS, VPC, ELB, Auto Scaling Security Groups, Cloud Watch, Cloud Front, EFS, IAM, RDS.
- Extensively worked on creating multiple AWS instances, Creating Elastic Load Balancer and auto scaling to design cost effective, fault tolerant and highly available systems.
- Experience in creating User/Group Accounts and attaching policies to User/Group Accounts using AWS IAM service.
- Defined AWS Security Groups which acted as virtual firewalls that controls the incoming traffic and configured the traffic allowing reaching one or more AWS EC2 instances Virtual private cloud (VPC), subnets, Internet Gateways, S3 bucket and route S3 under Amazon Cloud environment.
- Setting up databases in AWS using RDS, storage using S3 bucket and configuring instance backups to S3 bucket.
- Ability to learn new technologies and perform competitive analysis and provide recommendations for implementation
- Created local record sets for internal use.
- Experience in MySQL installation, patching, troubleshooting, performance, tracking/tuning, back - up and recovery in dynamic environments Experience in handling, configuration and administration of databases like MySQL.
- Launched MySQL RDS, configured, setup backup, recovery, upgrade and tuning and data integrity.
- Package management with YUM management in Centos7.
- Management to update systems, resolve issues, and fix bugs.
- Linux user creations and file system permissions, service management, software management, process management, log maintenance.
- System administrating, maintaining and monitoring various day-to-day Operations.
- Monitoring System Performance of Virtual memory, Managing Swap Space, Disk utilization and CPU utilization

AWS Certified Solutions Architect - Associate

- Successfully completed the AWS Certification requirements and gained recognition as a AWS Certified Solutions Architect

EMPLOYMENT SUMMARY

- Currently working as a **cloud engineer** at **Neobric It Solutions Pvt Ltd** since 3-feb-2020 to still Date
- Previously worked as a **AWS administrator** at **Adaptive software solutions Pvt Ltd** since 22-August-2016 to 12-december-2019

EDUCATIONAL QUALIFICATION

- B TECH from **VIGNANS UNIVERSITY** in 2015 with an aggregate of 69.28%

DECLARATION

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

Place: Hyderabad

(VINOD)

Date :