KIRAN MADHAV A

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CAREER OBJECTIVE

To have an exposure competitive environment and challenging responsibilities, which provides an opportunity to enhance my technical knowledge and advancement, where I can effectively contribute my experience to improve myself along with the growth of the Organization.

WORK EXPERIENCE

➔ **LTIMINDTREE, AWS CLOUD ENGINEER**   - 2.6 Years

Working with UK based Client to understand the requirement and implement on AWS Cloud environment using *Terraform*. While reacting quickly to support and operations issues.

➔ **MINFY TECHNOLOGIES, AWS CLOUD ENGINEER**   - 6 months

Working closely with Infrastructure team to address customer requirements and implement using *Terraform* and react quickly to support, operations issues.

➔ **LTI, AWS CLOUD ENGINEER**   - 2.4 Years

Supporting Cloud Operation team for LTI. My responsibility was working closely with software development team and bring infrastructure requirements in to the project and part of my job requires designing/re-designing/implementing new or existing solutions in infrastructure.

➔ **LTI, SYSTEM ADMININISTRATOR**   -1.8 Years

Implementation of ITIL process with the help of BMC Remedy tool with LTI as internal project

SKILLS

- Experience in Working on various other **AWS** services like **Load balancer, Auto Scaling, VPC End points, EBS, AMI, IAM.**
- Experience in working with storage services like **S3**, **EBS** and **EFS**
- Experienced in Working with *Terraform* to deploy in existing infrastructure
- Experienced in working with multiple Linux Environments like **SUSE, Ubuntu**, **RedHat**.
- Experienced in working with **VPC Peering** and **AWS Transit Gateway**
- Experienced in CI/CD pipeline using **Jenkins**.
- Configuring regular backups using **AWS Backup**
- Experienced in working with **Jira, ServiceNow**
- Experienced in working with **ECS, ECR** and **AWS Lambda.**
- Experienced in using **Kubernetes** to orchestrate the deployment, Services, and management of application.

ACTIVITIES

➔ Implementing infrastructure changes using Terraform script using GitHub as repository and Jenkins as CI/CD tool.
➔ Setup/Managing Linux Servers on Amazon (Ec2, Ebs, Elb, Security Groups and IAM).
➔ Troubleshooting issues related to ec2, ebs and network related issues.
➔ Scheduling jobs using crontab to push logs from ec2 to s3 bucket.
➔ Designed the branching strategy and deployment pipelines for automation
➔ Creating a 2-tier infrastructure in various accounts and allow the communication between servers in accounts by transit gateway.
➔ Monitor Production Server Health of different parameters (CPU Load, Physical Memory, Swap Memory, Hard disk)
➔ Configured Vpc End Points to make the s3 to access through subnet
➔ Configured Vpc Peering and Transit Gateway in different accounts to allow the communication between servers
➔ Configuring the scheduled backups for the server during maintenance activities
➔ Configuring the Automated patching of Servers by SSM Agent through System Manager.
➔ Writing Deployment files in Kubernetes and Scaling it as per the requirement.
➔ Troubleshooting access related issues for Development team and Testing team whenever required.
➔ Attending Status meetings and daily scrum calls with Clients and Team members.
➔ Good hands-on experience in AWS Cloud concepts like EC2, S3, CloudTrail, CloudWatch, VPC, Backup, System Manager, Load Balancers, Auto scaling etc.
➔ Worked on different processes and configuration in BMC Remedy (ITSM tool) with maximum contribution towards Service Request Management and SLA management

CERTIFICATION

AWS SOLUTION ARCHITECT ASSOCIATE CERTIFIED

EDUCATION

➔ **2010-2014**

BTECH -EEE WITH 66% AGGREGATE FROM CMR COLLAGE OF ENGINEERING AND TECHNOLOGY (JNTU), HYDERABAD, INDIA.

➔ **2008-2010**

INTERMEDIATE IN MPC WITH 71.2% AGGREGATE FROM NARAYANA JR COLLAGE, HYDERABAD, INDIA.

➔ **2007-2008**

SSC WITH 61.1% AGGREGATE FROM NALANDA HIGH SCHOOL, HYDERABAD, INDIA

PERSONAL INFORMATION

Name   : KIRAN MADHAV A

Date Of Birth   : 17/07/1994

Permanent Address: H-No:30-268, Santoshima colony, Malkajgiri, Secundrabad-500056

Languages   : English, Telugu and Hindi

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DECLARATION

I hereby informed that the above-mentioned information is true and reliable to the best of my knowledge.

(KIRAN MADHAV A)