### Contact

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Chennai, Tamilnadu, India.

#### Linked In

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### **Education**

#### 2017-2021

B. E., Computer Science and Engg. PSNA College of Engg. and Technology

## **Expertise**

- Amazon Web Services
- Terraform
- Github
- Operating systems Windows, Linux
- Jenkins
- Microsoft Azure basics
- Ticketing Tools Service Now, JIRA

## Language

- Tamil
- English

# Gokulnath G

### Cloud Engineer

ObjecA dedicated Cloud Engineer with expertise in managing and maintaining cloud infrastructure, seeking a role to contribute technical proficiency, implement best practices, and ensure the seamless operation of cloud environments throughout their lifecycle.

# **Experience**

#### October 2021 - Present

Tata Consultancy Services Ltd., Chennai

**Account: Sainsbury's Supermarket Ltd.** 

Working as a cloud engineer with an experience of 2.5 yrs for the team where it handles 30+ AWS accounts and manages the infrastructure, and the security of them.

# **Role and Responsibilities**

- Provisioning of the cloud environment as per the requirements from the business users using terraform in  $\ensuremath{\mathsf{AWS}}$
- Launching and configuring Amazon Ec2 with the cloud provided AMI's of both Windows and Linux flavours.
- Creates and manages lambda functions in AWS to automate alerting, monitoring and some tasks which should be done on a regular basis in the environment.
- Creating users and providing access to them based on the requirement.
- Configuring and managing the terraform code and maintaining it using Github or AWS  $\ensuremath{\mathsf{CodeCommit}}$
- Patching the servers once in a month to maintain the security.
- Configuring the networking of the servers with AWS VPC and monitor the traffic with help of Cloudwatch Logs.
- Create and monitor alertings with AWS Cloudwatch.
- Configure AWS EBS/AWS FSX based on the requirement and backing up them for recovery.
- Work on tickets/incidents assigned to the team in Service Now and resolve them within the SLA.
- Work on high priority incidents and provide the resolution which follows the organization standards and maintaining the SLA.
- Configure and manage AWS S3 to store logs, application data and maintain older backups for later use.
- Automate the process with CI/CD tool jenkins and Ansible to manage the configurations.

### **Certificates**

AWS Cloud Practitioner

**Terraform Associate** 



