

Vipin Raj K



Mobile No: +91 6369953431

E-Mail ID: vipinraj.k20@gmail.com

LinkedIn ID: www.linkedin.com/in/vipinraj

Objective:

A competent professional with over 1 years of experience in AWS, Azure and Security. The role involves implementing, administering, and troubleshooting AWS and Azure Infrastructure, DevOps and Terraform.

Professional Skills:

- **Software Development:** Version control (Git), Agile Methodologies
- **Tools:** Git , Jenkins, Docker, Terraform
- **Programming Languages:** Python
- **Cloud:** AWS, Azure

Professional Experience:

GOLD COAST IT SOLUTIONS, CHENNAI | SOFTWARE ENGINEER - LEVEL 1 | JULY 2022 – TILL NOW 1

Years' experience working on AWS, Azure Infrastructure, DevOps and Security for SmoothGPT (Internal project).

- Designed and deployed cloud infrastructure solutions on AWS, including AWS EC2 compute, S3, Load Balancing, IAM, RDS, Elastic Beanstalk, Cloud Trail, Cloud Watch, VPC, Simple Notification Service (SNS), Route 53, Elastic Container Service (ECS), Lambda functions, Secrets Manager, Cost Explorer, and Backup
- Collaborated with cross-functional teams to design and implement AWS-based CI/CD pipelines, integrating tools like Jenkins and Git for continuous integration and continuous delivery.
- Implemented and managed AWS resources, ensuring optimal performance and cost efficiency.
- Worked on JIRA with Bug Tracking issues for the infrastructure requirements and issues

Projects:

Gold Coast IT Solutions (Software engineer) - AWS Cloud Infrastructure Support – SmoothGPT (Internal project)

- Creating alarms in the Cloud Watch service for monitoring the server's performance, CPU Utilization, disk usage, etc. And setting up SNS (Simple Notification Service) notifications for a Cloud Watch alarm in the AWS console.
- Responsible for launching Amazon EC2 Cloud instances and configuring launched instances with respect to specific applications and regions.

- Setup private networks and subnetworks using the Virtual Private Cloud (VPC) and create security groups to associate with the networks.
- Responsible for S3 buckets creation, policies and the IAM roles based on policies.
- Deploy a Node.js and Typescript application in Aws Elastic Beanstalk using the Jenkins CI/CD Multibranch pipeline.
- A GitHub webhook was used by Jenkins CI/CD pipeline to trigger a Python script for deployment in AWS Lambda Function.
- Remotely connect to an EC2 instance through SSH using Jenkins CI/CD multibranch pipeline.
- Work Experience in Docker and Terraform

Education:

B.SC Computer science

Sree Muthukumaraswamy College, Chennai, Tamil Nadu. (2018-2021)

Certifications:

- Microsoft Certified Azure Fundamentals (AZ-900)
- Microsoft Certified: Azure Security, Compliance, and Identity Fundamentals (SC-900)

Personal Details:

Date of Birth: 12-12-2000

Father Name: M.Kothanda Raman

Sex: Male

Marital Status: UN Married

Language Known: English, Tamil, Telugu

Declaration:

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

Place: Chennai

yours sincerely,
Vipin Raj K