

AMUTHAVARSNI RAJKUMAR

Senior Engineer



arajkumar@presidio.com



linkedin.com/in/amutha-varsni-r-15a8a7171/



1st Floor, Tower C, India Land Tech Park Pvt Ltd
KGISL Infrastructures Pvt Ltd, Keeranatham
Village, Saravanampatti, Coimbatore 641035

EXECUTIVE SUMMARY

Cloud Engineer who has a solid understanding of prominent cloud platforms like AWS, Azure, and Google Cloud. Capable of effectively using tools that bridge software development and IT operations (DevOps), and possesses a knack for employing automation methods to streamline processes.

CERTIFICATION

- Microsoft Certified Azure Fundamentals
- Microsoft Certified Azure Administrator Associate
- HashiCorp Certified: Terraform Associate (002)
- AWS Certified SysOps Administrator - Associate

AREAS OF EXPERTISE

- AWS Control Tower
- AWS CloudFormation
- AWS Route53
- AWS VPC
- AWS CodeCommit
- AWS CodeBuild
- AWS CodePipeline
- Docker
- Kubernetes
- AWS EC2
- AWS RDS
- AWS DynamoDB
- Jenkins
- Gitlab
- Github
- Bash
- Python
- Azure Resource Manager
- Azure Cloud Services
- HashiCorp Terraform
- Pulumi
- AWS Lambda
- AWS Cognito
- AWS Cognito User Pools
- AWS DynamoDB
- AWS EventBridge
- AWS IAM
- AWS CloudFront
- Node.js
- AWS Lambda (Serverless)
- Azure APIM
- AWS Step Functions
- Angular
- Azure Monitor
- Figma
- Adobe XD

SKILLS OVERVIEW

- CI/CD tools - Git, Github Actions, Jenkins, Ansible, CodePipeline, Codebuild, Gitlab
- Infrastructure management - Terraform, Azure Bicep and CloudFormation
- Containerization - Docker, Kubernetes, Nomad
- Cloud technologies - Azure, AWS, GCP
- Programming - Python, Javascript, NodeJS
- Scripting - Python, Shell, Javascript
- UI Design - Adobe XD, Figma
- Front-End Frameworks - Angular
- Database management

RELEVANT EXPERIENCE

Sep 2023 Onwards
DevOps Engineer
E - Banking

Migrate OnPrem Nomad Applications to AWS

- Establish an automated migration manager in AWS for seamless transition of on-premises applications to a Load

Balanced Nomad setup in AWS.

- Enhance migration manager to handle errors through Salesforce cases and enable automatic migration upon resolution.
 - Worked on setting up complete event based and serverless architecture in AWS via Step functions, Lambdas and Eventbridge pipe automations.
-

May 2023 to Jul 2023

Cloud Engineer

Global background checks and Screening

Infrastructure Management and CI-CD Support

- Established a system for audit logs and conducted a comprehensive cost analysis for the setup.
 - Worked with Managed Identities and Bicep deployment scripts to deploy custom bicep resources.
-

Jun 2022 to May 2023

Cloud Engineer

Health and Longevity

Infrastructure Setup and CI-CD Automation

- Manage AWS accounts using AWS Control Tower
 - Create and manage AWS Infrastructure using CloudFormation
 - Create Pipelines using AWS CodePipeline and AWS CodeBuild
 - DNS Migration to Route53
 - Setup AWS Account Level Multi tenancy for the organisations under them with separate applications hosted in separate domains.
 - Automated the entire multi tenancy setup while employing CI/CD practices with AWS CodeBuild, CodePipeline, Lambda and StepFunctions
-