




PRIYADHARSINI M V

Engineer

 pmv@presidio.com
 linkedin.com/in/priyadharsini-m-v/
 1st Floor, Tower C, India Land Tech Park Pvt Ltd
KGISL Infrastructures Pvt Ltd, Keeranatham
Village, Saravanampatti, Coimbatore 641035

EXECUTIVE SUMMARY

I am an enthusiastic migration engineer who has worked on major migration and devops tools in AWS. Worked on Infrastructure as Code tools such as Terraform and Cloudformation. Worked on CI/CD tools like CodePipeline, Gitlab, Azure Devops and Github actions. Worked on full stack web development using Angular, Springboot.

CERTIFICATION

- HashiCorp Certified: Terraform Associate
- AWS Certified Solutions Architect Associate
- Microsoft Certified Azure Administrator Associate

AREAS OF EXPERTISE

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|-------------------------------------|-------------------------------------|
| • MySQL | • AWS CloudTrail |
| • Java | • AWS Trusted Advisor |
| • Java SE | • AWS DynamoDB |
| • Angular | • AWS EC2 |
| • Android Studio | • AWS Lambda |
| • AWS Lex | • Jenkins |
| • AWS DMS | • AWS Migration Hub |
| • AWS SES | • AWS Database Migration Service |
| • AWS Step Functions | • AWS Application Discovery Service |
| • Azure Blob Storage | • AWS Control Tower |
| • HashiCorp Terraform | • AWS MGN |
| • AWS Elastic Disaster Recovery | • AWS DRS |
| • AWS Elastic Container Registry | • AWS RDS |
| • AWS Organizations | • AWS DynamoDB |
| • AWS Application Migration Service | • AWS S3 |
| • AWS CloudWatch Logs | • AWS Transit Gateway |
| • AWS CloudWatch | • Gitlab |
| • AWS Chatbot | • Github |
| • AWS EventBridge | • AWS CodeCommit |
| • Azure Virtual Machines | • AWS CodeBuild |
| • Azure Active Directory (AAD) | • AWS CodePipeline |
| • AWS IAM | • AWS CloudFormation |
| | • Docker |
| | • Azure Vnet |

SKILLS OVERVIEW

- Cloud technologies: AWS, Azure
- Infrastructure management: Terraform, cloudformation
- CI/CD: CodePipeline, Jenkins, Gitlab, GitHub Actions
- Containerization: Docker, Nomad
- Full Stack web development: Angular, Springboot
- Programming: C++, Java, Python

RELEVANT EXPERIENCE

Oct 2023 Onwards
DevOps Engineer
Banking Sector

Automate Migration of Onprem Applications to AWS

- Worked on the deployment of DC Nomad jobs to AWS
- Worked on the CSV Parser for Single-Tenant, Multi-Tenant and FullStack Migration which acts as a trigger point for the migration process
- Worked on the lambdas and stepfunctions to automate the migration of Multi-tenant applications
- Worked on a POC to send out notifications in Teams during the migration process using AWS Chatbot
- Worked on the Migration Preparation Workflow for Prod Full Stack Migration

Jul 2023 to Oct 2023

DevOps Engineer

Real Estate Investment Trust Company

Replicate network infrastructure in CentralUS

- Worked on mirroring the network resources in East US region to Central US region using Terraform in Azure
- Recommended automating the infrastructure deployment to the client and worked on the setup of the pipeline

Apr 2023 to Jul 2023

DevSecOps Engineer

Internal

Implementation of DevSecOps tools in pipeline

- Worked on creating a generic csv file for skipping issues while performing IaC Vulnerability scanning using checkov
- Explored Wiz
- Worked on python scripts to automate csv file generation
- Working on integrating checkov with GitHub Actions
- Working on integrating checkov with Azure DevOps
- Completed documentation for integrating checkov with GitHub Actions and Azure DevOps

May 2023 to Jun 2023

Associate Engineer - Cloud Migration

Internal

Implementation of Azure Governance in Sandbox

- Worked on cost analysis and generated report for Azure sandbox governance implementation

Apr 2023 to May 2023

Associate Engineer - Cloud Migration

Internal

Generalization of cloudformation templates

- Worked on generalising templates for network setup including vpc, subnets, internet gateway, NAT gateway, route tables and transit gateway

Nov 2022 to Apr 2023

Shadow

Electronics manufacturing

Landing Zone setup

- Deployment of infrastructure in AWS using Terraform
- Working on AWS resources like VPC, Transit Gateway, Network Firewall, EC2, S3, CloudWatch, Security Hub and CloudTrail.
- CIS Level-1 Implementation using Security Hub
- Documentation for Network deployment, Security Hub implementation, VPC flow logs centralization, Checkov IaC Vulnerability scanning and IAM Policies

- Prepared a presentation on “Iac Vulnerability Scanning Report” for Plexus which showcases the issues and how the remediation was done
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