

PRAVINKUMAR M

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Cloud DevOps Engineer | Cloud Sr. Architect

Click here for :[Linkedin/](#)

With extensive expertise in navigating complex AWS & Azure cloud infrastructures, I leverage my skills in AWS as well as in Azure to optimize system functionality and performance. My dedication to innovation, coupled with a strong background in DevOps, empowers me to deliver advanced, cutting-edge solutions that drive business success.

Work Experience

TATA CONSULTANCY SERVICES | Cloud Engineer Project -1 | Cloud Devops Project -2 | June 2021 - Oct 2024

- 1. Web Application Implementation in AWS:** Deployed web applications in AWS using S3 for the front end and Elastic Beanstalk for the back end, served via Cloud Front as the origin cred with Secrets Manager.
- 2. Database Integration with Secrets Manager:** Developed and integrated databases (AWS RDS) with Secrets Manager for secure data management.
- 3. AWS Lambda for Data Processing:** Hands dipped in AWS Lambda function (python) troubleshooting which efficiently transfer data from S3 (txt files) into RDS MySQL databases i.e, Trigger when objects poured into source bucket in s3.
- 4. Build and Deployment Management:** Independently managed the build and deployment processes across multiple environments (Dev, QA, Prod) in the cloud.
- 5. Application Deployment in AWS EKS:** Deployed microservices in AWS EKS clusters using deployment and service YAML files.
- 6. Monitoring and Notification Management:** Monitored Kibana dashboards for notification management, with CloudWatch logs and SNS for alarm trigger management.
- 7. Server Management:** Worked efficiently in Apache tomcat server for application functionalities and patching.

ACCENTURE | Technical Architecture sr. Analyst |

Oct 2024 - Present

- 1. DevOps with Azure :** Working in Terraform as IaC with GitHub actions as CI. Moreover, IaaS with IaC Building VM's with Disk management, VNet configuration, AUM, Blob storage, Workspace, VMSS, Key vault.
- 2. Tools** include GitHub Boards (story tracking), Prometheus, Grafana, Densify, Service Now, PAM.
- 3. OS** include Windows and Linux (Performed RHEL Upgrade, Patching, Resizing).

Education

Bannari Amman Institute Of Technology

Aug 2017 - Mar 2021

B.E Mechanical Engineering

Grade: CGPA - 8.21

Skills

- Amazon Web Services (IAM, S3, ECS, Elastic Beanstalk, EC2, Routing protocols - Route table vpc Cloud front, ACM, Lambda, EKS (Kubernetes), OpenSearch/Elasticsearch, RDS, Cloud Watch, SSH, Kinesis data streams, firehose, VPC, Route 53, Redshift, Network monitoring - VPC Flow logs, VPN, Virtualisation)
- GitHub (Actions & Boards) & Bitbucket
- Az - VM, VNet, Key Vault, Front Door, Load Balancer, Application gateway.
- OS - Linux & Windows
- Terraform on Azure(IaC)
- Kubernetes

Certifications

- AWS Certified Developer Associate DVA C02**

Verification ID: [a9ffdb6d5394b968c7336a178a7224f](#)