

Dharmit Mehta

4, Giriraj Soc.-1, Adajan, Surat • dharmitmehta1206@gmail.com • 9898152756 • [LinkedIn](#)

EDUCATION

C. K. Pithawala College of Engineering & Technology, Surat
B.E. Computer Engineering

Aug 2016 - Sep 2020
GPA: 8.16

PROFESSIONAL EXPERIENCE

Tata Consultancy Services - Ahmedabad

Jan 2023 - Present

AWS Solution Architect

- Designed and implemented scalable infrastructure based on requirements, ensuring optimal performance and cost efficiency.
- Configured and managed VPCs, including security groups, subnets, route tables, NAT gateways, and NACLs.
- Set up and managed web applications on AWS, including DNS configuration and integration with Load Balancers, listeners, and Target Groups.
- Installed and configured middleware such as WebLogic on AWS EC2 instances.
- Implemented and managed IAM policies, roles, users, and groups to control access and ensure security.
- Utilized AWS Key Management System (KMS) for data encryption at rest and in transit.
- Managed EBS volumes, including creation, snapshots, restoration and configuration.

Tata Consultancy Services - Ahmedabad

Mar 2022 - Dec 2022

Cloud Operation Engineer

- Conducted cloud patching and vulnerability assessments, ensuring system security and compliance.
- Administered Windows EC2 servers, resolving smart card issues for RDP and performing manual Windows patching.
- Utilized Amazon CloudWatch for monitoring and alerting, including configuring alerts for unusual activity.
- Managed networking components such as Security Groups, Subnets and NACLs.
- Troubleshoot issues with Amazon AppStream 2.0 Image Builder and configured Load Balancers and target groups.

Tata Consultancy Services - Ahmedabad

Mar 2021 - Mar 2022

System Engineer Trainee

- Installed and configured New Relic agents on EC2 instances for performance monitoring and reporting.
- Developed and maintained scripts for reporting and alert management, ensuring timely notifications of critical incidents.
- Created customized dashboards in New Relic for enhanced monitoring and visibility.
- Set up alerts and alarms to track unusual activity and implemented multichannel notifications for stakeholders.

PROJECTS

Architect for Oracle Unifier Upgradation

Apr 2023 - Feb 2024

- Designed and implemented a robust cloud infrastructure for the Oracle Unifier application, ensuring high availability, scalability, and security. Configured VPCs, subnets, Load Balancers, configuring listeners and rules for traffic distribution and network ACLs, ensuring secure and efficient network access controls.
- Spin up the new servers with all necessary components from configured Middleware (WebLogic) to deploying application & DB connections in the newly created Architecture. Collaborated with stakeholders and technical teams to ensure infrastructure met all functional and performance requirements.

Operation & Monitoring Engineer for P6 EPPM Architecture

Aug 2021 - Dec 2022

- Operation Engineer: Conducted vulnerability assessment & cloud patching for Windows environment. Managed networking components such as Security Groups, Subnets, and NACLs. Handled EBS snapshot management & restoration.
- Monitoring Engineer: Created alerts & dashboard in New Relic & AWS CloudWatch for compute & service matrix.

SKILLS

Compute Services: EC2 (Advanced) • Snapshot (Experienced) • Restoring • CloudWatch • Elastic Load Balancer • Subnet • Target Group
Security : IAM • KMS, Encryption at Rest • Security Group (Advanced)
Network : NACL (Advanced) • NAT Gateway
Storage : EBS (Advanced) • Snapshot (Experienced) • Backup • Restoring
Middleware : WebLogic

ACHIEVEMENTS

- Achieved AWS Solution Architect Certificate
- Won Star Performer of the Quarter (FY2023 Q1)