

CLOUD ENGINEER

MANEESHA MALISH

PROFILE

Eager to learn operations from the ground up and make a positive impact on the organization. A highly motivated individual dedicated to hard work and in-depth analysis. Excels under pressure to deliver results and exceed expectations.

EXPERIENCE

TATA CONSULTANCY SERVICES, HYDERABAD, INDIA – 2023-2024

Worked as a Cloud Engineer. Proficient in Google Cloud Platform (GCP) services including Compute Engine, Kubernetes Engine (GKE), Cloud Storage, Cloud Function. Extensive Experience with Amazon Web Services (AWS) services. Advanced proficiency in managing infrastructure using terraform for GCP and AWS CloudFormation for AWS.

Deep understanding of networking concepts in cloud environment, including VPC configuration, subnetting, routing, and load balancing for both GCP and AWS. Proficient in setting up VPNs, firewall rules, and security groups to ensure secure communication between cloud resources. Experience in implementing security control, conducting security assessments, and remediating vulnerabilities in cloud environments.

Skilled in managing cloud-native databases, including Google Cloud SQL, Cloud Spanner, and AWS RDS, as well as NoSQL databases like Google Cloud Bigtable and AWS DynamoDB. Experienced in database migration, optimization, and implementing backup strategies to maintain data integrity and availability. Well-versed in Agile development methodologies, including Scrum and Kanban, with hands-on experience in Agile ceremonies, backlog refinement.

EDUCATION

- Auburn University At Montgomery, Montgomery, Alabama — 2024 Jan to Present
Masters in Computer Science
- Mega Institute of Engineering and Technology for Women, Hyderabad, India
Computer Science and Engineering —2016 to 2020
- Siddhartha Junior College, Vikarabad, India — 20214 to 2016
- Sri Vivekavani High School, Vikarabad, India — 2024

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- Expertise in AWS, Azure, and Google Cloud Platform (GCP) for designing, deploying, and managing cloud infrastructure.
- Hands-on experience with tools like Terraform, CloudFormation to automate and manage cloud resources.
- Knowledge of IAM, VPCs, firewalls, and encryption to ensure secure and efficient cloud environments.
- Knowledge in deploying, managing and optimizing cloud infrastructure and services to meet organizational need effectively.
- Strong understanding of Database Management Systems, including SQL, and basic experience.
- Expertise in frontend technologies such as, HTML, CSS, and JavaScript.
- Basic understanding of Frontend frameworks/libraries like Angular and React.

ADDITIONAL SKILLS

- Advanced in MS Office (word, Excel, and PowerPoint).
- Communication Skills–Networking & relationship Building.
- Time Management, Leadership and Initiative.
- Organization Skills & Research Skills.

INTERESTS

- Developing new Websites and Applications.
- Algorithmic Problem Solving.
- Learning New Technologies.
- Attend Developer Meetups and Workshops.