

Mohammed Muzammil Naik

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Objective:

- An accomplishment-driven professional with around 2.5 years of experience in DevOps Engineering.
- Skilled in implementing DevOps practices to streamline software development, Infrastructure Automation, continuous integration, and continuous deployment pipelines.
- Comprehensive understanding in automating resource deployment using Terraform (Infrastructure as Code).
- Highly skilled in architecting, implementing, and managing scalable cloud infrastructure to enhance operational efficiency and elevate business achievements.

Professional Summary:

- Implementing Resource Deployment automation using **Terraform**, creating modular and reusable **terraform modules**.
- Implementation of **CI/CD Pipelines** for automated deployment processes.
- Integration of CI/CD pipelines with Version Control System such as GitHub, Azure Repos.
- Application Performance monitoring and Error analysis in **Kubernetes** Environment.
- **Designing, Implementing and managing** the Resources on **Azure & GCP** such as Virtual Machines, Virtual Networks, Storage, IAM, Backup & DR.
- Designing and Implementing Azure landing zones including Virtual Networks (Vnet), Virtual Machines, Storage, Backup & DR, ensuring an optimized cloud architecture.
- Proficient in managing **Virtual Machines**, configuring **Virtual Machine Scale set** for auto scaling and high availability.
- **Discovery and assessment** of on-premise environments for migration of workloads.
- **Migration** of workloads to Azure by utilizing **Azure Migrate** for seamless transition.
- Migration of resources from one region to another in azure with assistance of **Azure Resource Mover**.
- Creating and implementing **backup policies** on Azure to ensure data protection and recovery.
- Creating **python scripts** for automation and repetitive tasks.
- Knowledge in banking domain with a focus on financial and asset management services.
- Working closely with software developers, operations teams, and other stakeholders to ensure seamless integration of cloud solutions and adherence to **DevOps practices**.
- Collaboration with Senior Engineers to contribute to the design of cloud solutions, ensuring alignment with business needs, scalability, security and performance requirements.

Experience:

- **DevOps Engineer** at **HCL Technologies, Hyderabad, India.** | **September 2022- Present.**
- **DevOps Engineer (Intern)** at **HiringTek Inc, Kansas, USA.** | **December 2021-August 2022.**

Technical Skills:

- Microsoft Azure
- Google Cloud Platform
- Terraform (IaC)
- Jenkins (CI/CD)
- Git, Azure Repos
- Kubernetes
- Python
- Linux
- Azure Migrate
- Compute Services
- Auto Scaling (high availability)
- Virtual Networking
- Virtual Network Peering
- Network Security
- Storage
- Backup and Disaster Recovery
- Oracle Cloud Infrastructure (OCI).

Certifications:

- Microsoft Certified Azure Administrator Associate AZ-104.
- Microsoft Certified Azure Fundamentals AZ-900.
- Google Cloud Certified Associate Cloud Engineer.
- Oracle Cloud Infrastructure Certified Multicloud Architect Associate.
- Oracle cloud Infrastructure Certified Foundations Associate.

Education:

- **2022: Bachelor of Engineering (ECE)** from MJCET, **CGPA:7.53/10.**
Osmania University-Hyderabad, India.
- **2018: Intermediate** from Narayana Junior College, **Percentage:90%.**
Kurnool, India.
- **2016: High School** from Narayana English Medium high College, **CGPA: 8.3/10.**
Kurnool, India.

Significant Projects:

Project 3:

Title: Infrastructure Enhancement and modernization.

Client: Deutsche Bank

Role: DevOps Engineer.

Description: The Project focuses on elevating infrastructure capabilities which involves constructing Terraform Enterprise modules, implementing CI/CD pipelines, optimizing the Kubernetes environment for improved orchestration and developing Python scripts. These enhancements ensure streamlined processes, builds, releases, increased automation, and heightened efficiency in the Infrastructure. Efforts aim to fortify the infrastructure, fostering scalability, security, and overall operational resilience.

Project 2:

Title: Cross-Tenant Migration.

Client: Retail Business Services.

Role: Cloud Engineer.

Description: The project focused on seamlessly migrating of selected workloads/ resources from one Azure Tenant to another Azure Tenant. This project strengthened the skills in migration execution while contributing to the brand's commitment to innovation and streamlined operations.

Project 1:**Title: GKE Application Monitoring.****Client: HiringTek Inc****Role: DevOps Engineer.****Description:** Worked on Application Performance monitoring and error analysis in a Kubernetes environment.**Soft skills & Abilities:**

- Documentation.
- Presentation.
- Interpersonal and communication.
- Poised under pressure.
- Detail Oriented.
- Solution Design & Execution

Personal Details:

- **Nationality:** Indian
- **Languages known:** English, Hindi, Telugu, Arabic (beginner)
- **Date of Birth:** 24-Aug-2001
- **Hobbies:** Reading books, adapting new technologies, Playing Badminton, Traveling.

Declaration:

- I hereby assure that the above information is true and best to my knowledge, and I will prove to be worthy of your confidence and satisfaction.