

Ghassen Moalla

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Summary — Azure Administrator & DevOps Engineer with Microsoft Azure certification, specializing in cloud infrastructure management, identity/access governance, and cost-optimized operations. Achieved 99.9% uptime for critical workloads and reduced Azure spend by 12% via FinOps strategies.

Skills

Automation Terraform, Ansible, Chef, PowerShell
Cloud Azure, GCP, AWS
Languages Python, Bash, PHP, Go, Shell .Net

CI/CD Azure DevOps, GitHub Actions, Jenkins
Containerization Docker, Kubernetes , AKS (Azure)
Monitoring Prometheus, Grafana, ELK Stack

Experience

Mantu <i>Platform Engineer</i>	Jul 2024 – Present
<ul style="list-style-type: none">– Designed high-availability architectures in Azure achieving 99.95% SLA for critical workloads– Implemented Azure Policy and Blueprints enforcing security/compliance across 300+ resources– Automated VM scaling using Autoscale saving \$22k/year in compute costs– Configured Azure Private Link and Service Endpoints for secure PaaS connectivity– Resolved critical system outages and errors, maintaining 99.9% uptime for cloud-based applications– Migrated on-prem AD to Azure AD Connect hybrid identity model	
Mantu <i>DevOps Engineer</i>	Dec 2022 – Jul 2024
<ul style="list-style-type: none">– Resolved critical production issues with cross-functional teams, restoring full service within 12 hours.– Built multi-stage YAML pipelines in Azure DevOps reducing build errors by 40%– Developed Terraform modules for AWS/Azure multi-cloud deployments– Implemented Prometheus/Grafana monitoring reducing MTTR by 35%– Automated security scans in CI/CD pipeline catching 90% of vulnerabilities– Created Ansible playbooks for cross-platform configuration management– Designed disaster recovery runbooks tested quarterly– Automated routine tasks using scripts to reduce manual effort and increase productivity– Documented system configurations and procedures for knowledge sharing within the team	

Education

Private Higher School of Engineering and Technology (ESPIRIT)

Engineering Degree in IT Architecture and Cloud Computing

Coursework: Cloud Architecture, DevOps Methodologies, System Design

Minors: Networking, Security Fundamentals, Linux Systems

National School of Electronics and Telecommunications of Sfax (ENET'Com)

Bachelor of Engineering in Information and Telecommunication Technologies

Coursework: Computer Networks, Operating Systems, Python/Bash Programming

Certifications

- Microsoft Azure : Azure Fundamentals
- Google Cloud Platform : Associate Cloud Engineer

Projects

DevSecOps Software Supply Chain Security Implementation	Mar 2024 – Present
<ul style="list-style-type: none">– Deployed Dependency-Track for Software Supply Chain Security, integrating Azure AD authentication and private endpoints.– Architected scalable solutions using Azure Static Web Apps and PostgreSQL, reducing vulnerability exposure by 25%.– Ensured compliance with enterprise security standards, improving vulnerability management.	
Disaster Recovery and High Availability Solution	Jan 2025 – Present
<ul style="list-style-type: none">– Configure Azure Site Recovery to replicate virtual machines and applications to a secondary region– Set up geo-redundant storage (GRS) for backups and Azure SQL Database with active geo-replication– Test and document DR failover procedures to ensure minimal recovery time objectives (RTO)	