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	**CI/CD**	Azure DevOps, GitHub Actions, Jenkins
Cloud	Azure, GCP, AWS	**Containerization**	Docker, Kubernetes , AKS (Azure)
Languages	Python, Bash, PHP, Go, Shell .Net	**Monitoring**	Prometheus, Grafana, ELK Stack

Experience

Mantu   **Jul 2024 – Present**
Platform Engineer

– 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   **Dec 2022 – Jul 2024**
DevOps Engineer

– 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
– **Gougle Cloud Platform** : Associate Cloud Engineer

Projects

DevSecOps Software Supply Chain Security Implementation   **Mar 2024 – Present**

– 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**

– 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)