

Bassem Ahmed Shawky

Oracle Cloud / Multi-Cloud Disaster Recovery Architect

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// PROFESSIONAL SUMMARY

Certified OCI Architect Professional with 6+ years of hands-on experience designing and implementing secure, scalable cloud solutions across **Oracle Cloud Infrastructure (OCI)**, **Google Cloud (GCP)**, and **Azure**.

Proven track record in **cloud migrations**, **DR architecture**, **DevOps automation**, and **multi-cloud strategies**. Adept at leading technical teams, optimizing infrastructure costs, and ensuring compliance in industries.

// KEY SKILLS & EXPERTISE

- **Cloud Architecture:** OCI, Azure, GCP, Multi-region Migration and DR.
- **DevOps & IaC:** Terraform, CD3 Toolkit, Ansible, GitHub.
- **Networking:** VCN, DRG, RPC, LPG, VPN, Fast Connect, Load Balancer, Hub & Spoke, Landing zone.
- **Security:** IAM, WAF, Security Zones, Network Firewall, OCI Vault.
- **Storage:** Block Volume, Object Storage, FS, PVC.
- **DB:** MySQL Heatwave, Autonomous DB, Postgres SQL, Oracle DB Systems, Data Guard.
- **Containers & CI/CD:** OKE, Container Registry, CI/CD Pipelines.
- **Hybrid:** OCVS-software-defined data center (SDDC).
- **Monitoring:** Logging Analytics, Service Connector Hub, Budgeting Tools.

// PROFESSIONAL EXPERIENCE

➤ **Sr. OCI Cloud Engineer – Confidential – Riyadh, KSA (08/2024 – Present)**

Project: DR Implementation from OCI Jeddah to Riyadh.

- Follow RTO (Recovery Time Objective) and RPO (Recovery Point Objective), critical systems as per customer needs.
- Migrate OKE Clusters using full-stack disaster recovery.
- Designed OCI DR architecture between Jeddah and Riyadh regions.
- Defined DR infrastructure as code using Terraform and CD3 Toolkit.
- Automated backups, failover alerts, and replication monitoring.
- Led DR drills and reduced cloud costs by 30%.

➤ **Sr. OCI Cloud Engineer – Confidential – Riyadh, KSA (08/2023 – 08/2024)**

Project: On-Premises DC Exit to OCI (Jeddah Region)

- Designed OCI Landing Zone (Hub & Spoke), VCN, DRG, Fast Connect, Firewall.
- Migrated E-Business Suite, Provision OKE Clusters.
- Defined IAM policies, NSGs, backups, and automation for infra and Databases.
- Delivered go-live with rollback strategies, system availability reached 99.98%.
- Provided technical training to cross-functional teams on Terraform and OCI Security practices.

➤ **Sr. OCI Cloud Engineer – TDWL – Riyadh, KSA (02/2023 – 08/2023)**

Project: Hybrid to Full Cloud Migration

- Migrated mission-critical trading and clearing systems with zero downtime.
- Created 40+ IPsec VPN tunnels and enforced end-to-end encryption.
- Implemented multi-region OCI DR across Jeddah and Riyadh.
- Integrated OCI with SIEM and Cloud Guard for compliance and audit readiness.
- Supported OCVS deployment and virtual machine operations in SDDC.

// CERTIFICATES

- Oracle Cloud Certified **Architect Professional**
- Google Cloud Certified **GCP Professional**.
- Microsoft Certified: **Azure Solutions Architect Expert**.
- Oracle Cloud Certified **Architect Associate**.
- Oracle Cloud Certified **DevOps Professional**.
- Oracle Cloud Certified **GenAI Professional**.
- Oracle Cloud Certified **Multi-Cloud Associate**.
- Oracle Cloud Certified **Observability Professional**.
- Oracle Cloud Certified **MySQL Heatwave Associate**.
- Oracle Cloud Certified **Data Management Associate**.
- Microsoft Certified System Administrator **MCSA**
- Microsoft Server Virtualization, **Hyper-V, and System Center**.

// EDUCATION

- B.Sc. in Information Systems (2005), Modern Academy

// SOFT SKILLS

- Strong communicator, team leader, and trainer.
- Conflict resolution via cross-team workshops.
- Weekly stakeholder engagement and reporting.
- Calm under pressure, always learning new technologies.

// LANGUAGES

- Arabic: Native
- English: Excellent