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Bassem Ahmed Shawky

Multi-Cloud Solution Architect

// ABOUT ME

I am a dedicated Multi-Cloud Architect with 5 years of hands-on experience designing, implementing, and managing cloud solutions across various platforms. including OCI, GCP, and Azure. I also have good experience in AWS and Alibaba Cloud.

My expertise lies in optimizing cloud infrastructure, ensuring high availability, and driving cost-effective solutions to meet business needs.

I have a background in automation, DevOps, and cloud security, enabling organizations to leverage the full potential of cloud technologies.

// OBJECTIVE

I am interested in working in an environment that allows me to further my experience in cloud technology, such as OCI, GCP, AWS, Azure, and Alibaba Cloud.

I am seeking a challenging opportunity in a well-structured organization where I can utilize my skills and enhance my experience, knowledge, and interpersonal skills.

// WORK EXPERIENCE

➤ MEP - KSA

Project: DC Exit to Oracle Cloud
- Implementation of OCI Landing Zone.
- Implementation of Hub and Spoke Architecture.
- Implementation of Palto Alto Firewall, F5 LB.
- Provision OKE Clusters.
- Migrate Workloads with Rack Ware Migration Module.

➤ TDWL - KSA

Project: Oracle Cloud Green filed DC
- Implementation of OCI Landing Zone.
- Using Terraform and Container Registry for Resource Creation.
- Create Over 40+ VPN IPSEC Connections to OCI.

// PERSONAL INFO

- D.O.B: 6/12/1984
- Marital status: Married
- Military: Exempted
- Nationality: Egyptian

// LANGUAGES

- Arabic: Native
- English: Intermediate

- SFL - KSA
  - **Project:** DC Exit to Oracle Cloud
  - o Implementation of OCI Landing Zone.
  - o Implementation of OCVS.
  - o Implementation of various security solutions.
  - o Implementation of Palo Alto Firewall, F5 LB, WAF, and Cloud Guard.

// CERTIFICATES

- o Oracle Cloud Infrastructure Certified Architect Professional.
- o Oracle Cloud Infrastructure Certified Architect Associate.
- o Google Cloud Certified Professional Cloud Architect
- o Oracle Cloud Infrastructure Multi-Cloud Architect Associate.
- o Oracle Cloud Infrastructure DevOps Professional.
- o Oracle Cloud Data Management Certified Associate.
- o Microsoft Certified Azure Solutions Architect Expert.
- o Microsoft Certified Azure Administrator.
- o Microsoft Certified Solutions Associate.
- o Microsoft Server Virtualization Hyper-V and System Center.
- o AWS Certified Cloud Practitioner.

// ACADEMIC BACKGROUND

- o Bachelor of Information Systems (2005).
- o Faculty of MIS Modern Academy (Egypt)

// MAIN HARD SKILLS

- **Oracle Cloud Skills:**
- o Designing and implementing OCI Landing Zone.
- o Utilize HUB and SPOKE Architecture.
- o Automation Provision Cloud Resources by CD3 Toolkit and Terraform.
- o Built Compute instance with OCI Marketplace image with ISCI attached volume.
- o Create IGW/NGW for public/private subnets and SGW for object storage.
- o Configure DRG, LPG Route Tables, and Security Lists for OCI VPN transit.
- o Provisioned DB Systems on VM, Associated Data Guard database instance.
- o Configure remote Peering between two regions - Create and configure the DR environment.
- o Ensure the quality of the products being delivered.
- o Oracle Cloud VMware Solution OCVS - customizable cloud environment for VMware deployments and migrations.

- **Microsoft Azure Skills:**
- o Configuring VM for optimum cost, performance, and security.
- o Backing up VMs and potentially providing failover recovery - Securing data against unauthorized access - Encrypting data in transit, at rest, and in use.
- o Deploy and configure virtual networks and orchestrate routing paths in a hybrid cloud.

- o Protecting Azure Active Directory accounts against compromise.
- o Design identity, governance, and monitoring solutions.

➢ **Windows / Linux Server Skills:**
- o Installing, configuring, and administering Server 2008 - 2022.
- o Creating User Accounts, Configuring User Profiles, and Creating Local and Global Groups.
- o Manage accounts and DCs, share folders, and plan and Assign NTFS permissions.
- o Installing, configuring, and administering Red Hat Enterprise, CentOS, Oracle Linux, and Ubuntu.
- o User accounts management, groups, and Permissions.
- o Setup and maintain Network File System NFS.
- o Software packaging and Patching, Support the backup environment.

➢ **VMware Skills:**
- o Design, implement, and administer VMware vSphere | VMware NSX-T | vSAN.
- o Monitor, troubleshoot, and plan capacity for the vSphere environment.
- o Configure HA and DRS clusters for increased uptime and resource utilization.
- o Deploy and migrate VMs across hosts within a HA.
- o Using VMware vMotion to eliminate application downtime from planned server maintenance by migrating running virtual machines between hosts.

➢ **Extra Skills:**
- o Hands-on knowledge in containerization Docker, Kubernetes, and Terraform.
- o Hands-on knowledge of Source Code Management (Version Control System) Git.
- o Backup solutions: Veeam, Veritas.
- o Firewall appliance (FortiGate – Sophos – Forcepoint – Palo Alto).
- o Experience in deployment and administration of Microsoft 365 and Google G Suite.

// SOFT SKILLS

- o Self-motivated, High communication skills.
- o Interactive and fast enough to learn new technologies and sciences.
- o Able to work in a group, teaching others, helpful, creative, and calm.