Mohamed Helmy Kamel

Enterprise Architect & Digital Transformation Consultant

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PROFILE

Senior IT consultant and enterprise architect with 19+ years of experience, from hands-on infrastructure to leading enterprise architecture practices. Led the design of digital transformation architectures aligned with strategic business needs, with a focus on governance, cloud and digital security. Certified in PMP and TOGAF.

EXPERIENCE IN BRIEF

Enterprise Architecture & IT Governance (government and private sector)

- Led the enterprise architecture function across business, data, application, technology and security domains.
- Defined architecture vision, principles, operating model and multi-year transformation roadmaps aligned with NORA 2.0, DGA, SDAIA and NCA.
- Established governance: architecture review boards, standards, design authority, demand management and investment prioritization.
- Delivered architecture assessments, capability maturity evaluations and gap analyses; reported through executive dashboards and governance KPIs.
- Led and mentored teams of enterprise and solution architects.

Consulting: Infrastructure, Cloud & Cybersecurity

- Assessed infrastructure and network architecture; designed scalable solutions and guided implementation.
- Planned cloud adoption and migrations (public, private, hybrid); vendor evaluation and management.
- Designed security architecture, risk assessments, incident response plans and compliance programs.
- Delivered training and knowledge transfer to technical teams.

Infrastructure Architecture & Systems Administration (since 2007)

- Designed and ran enterprise infrastructure: servers, networks, virtualization, monitoring, backup, disaster recovery and business continuity.
- Implemented firewalls, intrusion detection, access control and regular security audits.
- Managed hardware and software vendors, budgets and infrastructure projects to high availability.
- Began career in network administration and technical support, building a strong operational foundation.

CERTIFICATIONS

- PMP: Project Management Professional
- TOGAF Enterprise Architecture Practitioner
- MCSE: Cloud Platform & Infrastructure
- MCSE: Server Infrastructure
- MCSA: Windows Server 2012
- MCP: Microsoft Certified Professional
- Software AG Certified ARIS Modeler Associate
- PMI Generative AI Overview for Project Managers

CORE SKILLS

Enterprise Architecture · TOGAF · NORA · Digital Transformation · IT Governance · Roadmapping · Risk Management · Security Architecture · Disaster Recovery · Vendor Management · Team Leadership

TECHNICAL

Azure · AWS · Google Cloud · Alibaba Cloud · Microsoft 365 · Active Directory · Hyper-V · VMware · Linux · MS SQL · Zabbix · Wazuh · SolarWinds · Veeam · Veritas

EDUCATION

B.Sc. Computer Science & Information Technology

Sohag, Egypt · 2006

LANGUAGES

Arabic: native
English: C1, advanced