Elsayed Mohamed

PROFILE

IT consultant with several years of technology expertise in various business environments in the areas of technology strategy and implementation oversight.

EXPERIENCE HIGHLIGHTS

- Enterprise Architecture Design, Roadmap Planning and RFP Development
- EA Office Setup, Tool & Template Development and Architecture Repository Design
- EA Governance, Principles and Technical Design Authority/Review Board Setup and Operation
- Evaluation of IT Projects/Changes and Technologies for Tactical/Strategic Alignment and Risk
- Collaboration with Stakeholders across Business, IT Project Teams, Customers and Vendors
- Digital Transformation Architecture Design for Complex Environments with Digital Channels, e-Commerce, e-POS, CRM, ERP, ECM, Data Integration, Analytics, ESB, APIs, Infrastructure and Security
- Business Architecture, Requirements Analysis and Capability Mapping
- Application Architecture and Portfolio Optimization for Functional, Data and Infra/Ops Efficiency
- Data Architecture/Integration and Management across Analytic and Operational Solutions
- Business Intelligence/Data Warehousing Solution Architecture and Team Management
- Data Governance, Master Data Management and Data Quality
- Integration Architecture and Governance of SOA Services and APIs
- Security Architecture, ISMS Design and Security Services Outsourcing
- Technology Architecture Design, Standardization, Infrastructure Consolidation and Service Outsourcing
- Alignment Review of Solution Designs, CI/CD Pipelines, DevSecOps/SRE Processes and Project Deliverables
- Cloud Adoption and Solution Architecture
- Blockchain Business Opportunity Analysis and Architecture
- Management of Architecture Engagements, Leading Domain/Solution Architects and Developing Proposals
- IT Service Management Alignment with EA in Multi-Sourcing Environments

CAREER HIGHLIGHTS

- **IT Consultant**   **1999 to Present**
  - Acted as trusted advisor for clients on technology portfolio design, roadmapping and change control.
  - Designed target architecture and roadmap for cloud adoption to save IT infrastructure and operation costs.
  - Managed IT teams in environments with various skillsets and technologies.
  - Evaluated tech vendors' bids for clients seeking to integrate new B2C and B2B channels with their backend.
  - Redesigned IT solutions to improve scalability and security posture for systems with a growing user base.
  - Reviewed DevOps designs to ensure alignment and completeness.

EDUCATION HIGHLIGHTS

- AWS Certified Solutions Architect Associate Certification – 2021
- Security Architect Nanodegree – Udacity – 2021
- Blockchain Developer Nanodegree – Udacity – 2021
- Blockchain Revolution for the Enterprise Specialization – INSEAD – 2019
- ISO/IEC 27001:2013 ISMS Lead Implementer Certification – BSI – 2019
- Tackling the Challenges of Big Data – MIT – 2014
- TOGAF 9 Training – 2012
- PhD, Electrical, Electronic and Communications Engineering – Alexandria University – 2011
- Project Management Professional (PMP) Certification – 2008
- ITIL V3 Foundation Training – 2008
- Lean Six Sigma Green Belt Training and Certification – American University in Cairo – 2005
- Executive Management Diploma – American University in Cairo – 2005