



Amr Mohamed Musa Mohamed

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IT Project Management & Digital Transformation Consultant

Results-driven IT Project Manager and Digital Transformation Consultant with extensive experience leading complex technology initiatives across government, healthcare, education, and broadcasting sectors. Skilled in aligning IT strategies with organizational goals to drive digital maturity and service excellence. Recently led strategic advisory engagements with government entities through Ionology, focusing on readiness for the Digital Government Authority's (DGA) "Qiyas" assessment, applying national standards and enhancing digital capabilities. Proficient in both Agile and Waterfall methodologies, and adept at utilizing tools like Microsoft Project, Jira, and Confluence for effective project execution and governance.

Combines a strong technical foundation—including software development, IT service management, and ERP implementations—with leadership in risk assessment, vendor management, and change enablement. Recognized for the ability to build high-performing cross-functional teams, foster innovation, and drive continuous improvement through data-driven decision-making and strategic planning.

Areas of Expertise

- Project Lifecycle Management
- Cloud Computing & Migration
- ERP System Implementation
- Continuous Process Improvement
- Software Development & Quality Assurance
- Load Balancing & System Migration
- Risk Identification & Mitigation
- Team Leadership & Development
- Stakeholder & Vendor Co-ordination
- Complex Problem Resolution
- Networking & Infrastructure
- VSAT Technologies Implementation
- Budget Creation & Management
- Performance Tracking & KPIs
- Cross-functional Collaboration
- IT Infrastructure Management
- RAID Analysis Execution
- Projects Trends Assessment

Career Experience

Digital Transformation Consultant | Ionology COMPANY, Saudi Arabia

2025 – Present

Provided strategic digital transformation consulting services to various government entities, aligning digital initiatives with national transformation objectives. Actively contributed to preparing institutions for the first phase of the Digital Government Authority's "Qiyas" assessment by ensuring full compliance with governance, capability, and readiness criteria. Delivered tailored recommendations and roadmaps based on institutional digital maturity levels, covering multiple pillars such as governance, data utilization, user experience, and technical infrastructure. Conducted hands-on workshops and training sessions to enhance internal team readiness and embed continuous improvement practices. Collaborated with stakeholders to identify digital enablers, mitigate transformation challenges, and promote sustainable adoption of digital standards and practices.

- Supported multiple government agencies in passing the initial DGA-Qiyas digital compliance phase.
- Developed custom roadmaps linking current digital maturity to national objectives.
- Advised on governance structures, data strategy, and technical readiness frameworks.
- Designed and facilitated practical training for institutional teams on digital standards.
- Collaborated with cross-functional teams to resolve operational bottlenecks and build digital capabilities

Project Manager (Ministry of Health) | T2 COMPANY, Saudi Arabia

2023 – 2024

Developed and implemented robust project management tools, methods, guidelines, and governance frameworks to ensure project consistency and compliance. Leveraged industry-standard methodologies, including Agile and Waterfall, and utilised project management software like Microsoft Project and Jira to streamline processes. Collaborated closely with the Project Management Office (PMO) Directorate to tailor tools and forms that met organisational needs. Led targeted training programs and initiatives that significantly enhanced project management capabilities across teams. Managed project budgets and timelines, ensuring adherence to planned schedules and financial constraints. Conducted detailed cost-benefit analyses and implemented corrective actions to avoid budget overruns and delays. Conducted thorough pre-project risk assessments and developed comprehensive mitigation plans to safeguard project outcomes. Demonstrated expertise in vendor selection, contract negotiation, and relationship management by building strong partnerships with consultants and vendors. Negotiated favourable contract terms and fostered collaborative relationships, contributing to timely and within-budget delivery of projects. Possessed broad technical skill set with hands-on experience in software development, load balancing, IT service management, and system migration.

- Maintained 100% SLA compliance with clients.
- Drove successful project execution by documenting project dependencies and constraints.
- Oversaw transition of BAIN system of ministry of health from Private Hosting to A public cloud hosting.
- Ensured alignment with stakeholder expectations and project goals by creating detailed project schedules/charters.
- Addressed potential project challenges by conducting thorough risk assessments and developing mitigation plans.
- Enabled optimal project execution by creating project prioritisation lists, supporting vendor selection processes, and facilitating contract agreements.

Led end-to-end project execution by leveraging a variety of technologies, including ERP systems, software development tools, load balancing solutions, IT service management platforms, and system migration methodologies. Developed and maintained detailed project schedules, charters, and roadmaps, ensuring seamless alignment with stakeholders through regular communication. Utilised tools such as Microsoft Project, JIRA, and Confluence for transparent project governance and progress tracking, communicating updates to stakeholders through dashboards, status reports, and executive briefings. Assessed project risks and implemented preventive measures, analysing emerging issues and providing timely corrective actions to maintain project momentum. Provided higher management with actionable insights into project status by generating accurate, data-driven progress reports according to established guidelines.

- Optimised project costs and ensured timely deliverables by managing vendor relationships effectively, negotiating contracts, and monitoring vendor performance against SLAs.
- Identified opportunities for performance improvements in future projects by thoroughly evaluating KPIs, budget expenditures, and resource allocations.
- Steered creation and implementation of comprehensive ERP system tailored for the local market, overseeing all phases from conceptualisation to execution.

Africa University, Sudan

2017 – 2022

Managing Director

Oversaw successful implementation of the Africa TV project, including the design and deployment of network infrastructure, satellite (VSAT) connections, studio setups, and broadcast IT systems for Africa Group TV (Live Stream). Directed cross-functional teams, ensuring seamless integration and high-quality broadcasting whilst maintaining strict adherence to project timelines and budgets. Oversaw daily operations and contract negotiations, optimising team efficiency and ensuring alignment with organisational objectives. Implemented learning and development programs that enhanced team skills and promoted a culture of continuous learning within the organisation. Managed multiple complex projects and work sites, delivering detailed performance reports to the general manager, which informed strategic decision-making and ensured accountability. The initiatives led under my supervision resulted in significant improvements in broadcasting quality and operational efficiency. Handled VSAT technologies and other technical aspects, ensuring robust and reliable broadcast capabilities across diverse geographic regions.

- Enhanced staff skills and promoted culture of ongoing learning and improvement by implementing continuous employee development programs.
- Spearheaded continuous improvement initiatives, developing and executing comprehensive annual plans to address institutional needs and drive operational excellence.

Additional Experience

Managing Director, Nobles Company, Sudan**General Manager**, Nanosoft Training Centre, Sudan**Lecturer, Head of Computer Department**, Head of Electronic Engineering Department, Sudan Technical University, Sudan**Broadcast And Studio Engineer**, Tayba Platform, Sudan

Education

Master of Science in Telecommunication Engineering | Sudan University of Science and Technology, Sudan | 2019**Master of Business Administration** | Sudan University of Science and Technology, Sudan | 2009**Bachelor of Science in Electrons Engineering** | Sudan University of Science and Technology, Sudan | 2007

Key Projects

Emdad Platform | Unified Localized ERP in Saudi Arabia

- Oversaw creation and execution of a comprehensive ERP system tailored for the local market.

Ministry of Health, Saudi Arabia

- Steered development and implementation of critical health sector platform, ensuring compliance with stakeholders.

Africa TV Project | Africa Group TV

- Directed implementation of the Africa TV project, encompassing network setup, satellite integration, studio construction, and broadcast IT.

Professional Training & Certifications

Project Management Professional (PMP)

Risk Management Professional (RMP)

Agile Certificate Participate (PMI-ACP)

Training of Trainers (TOT)

Training Course in Psychological and Social Counselling.

Development of Academic Staff Professional Competencies.

VSAT (Very-small-aperture terminal)

Primavera (Enterprise Project Portfolio Management)

Computer Power Supply Maintenance
Managed and Attended CCNA
Managed and Attended CCNA Security

Technical & IT Skills

Operating Systems: Windows, DOS, Linux | Internet of Things IoT | C & C++ | Programming | MATLAB | MS office, Outlook and Excel | Jira | Confluence | Cloud Infrastructure | Load Balancers | Correspondence Systems | VSAT Technologies | Cloud Computing | DevOps Tools | ERP Systems: SAP, Oracle ERP | IT Service Management (ITSM): ServiceNow, BMC Remedy
| Systems Integration: API management | Networking: TCP/IP, DNS, DHCP, VPN, VLAN | Infrastructure: Load balancing, firewalls, network security | Software Development: Understanding of SDLC (Software Development Life Cycle) | Quality Assurance (QA)