

# ADEL HASAN

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Results-driven professional with over 20 years of experience in computer science, information technology, and management. Proven expertise in strategic planning, IT management/consulting, project leadership, and team management. I am committed to continuous learning and growth, seeking opportunities to leverage my skills and experience in a dynamic environment.

## Professional Experience

### Taqneen Solutions

#### Operation and Development Manager

**03/2021 – 04/2023**

- Led the development and integration of E-marketplace Solutions within international and local applications, collaborating with government entities and international partners.
- Oversaw development, troubleshooting, training, and CRM teams, ensuring efficient workflows using GitHub, Azure, Jira, and Confluence.
- Managed DevOps and Development/Design teams, implementing cloud solutions (AWS) and maintaining high-quality standards.
- Contributed to technical research and participated in code reviews, enhancing application quality.

### National Institute of Technology

**10/2008 – 02/2021**

#### Acting General Manager

- Enhanced instructor and student quality, setting standards for operational excellence in the institute.
- Controlled training budgets and defined training requirements, monitoring execution and evaluating training success.
- Steered institute activities, optimized resource utilization, and ensured technical equipment aligned with market needs.
- Managed IT, teams, defined resources, and developed an IT strategy supporting organizational objectives.

#### ITC Director

- Managed IT staff, set priorities, and prepared resources for key projects.
- Developed and implemented IT policies, procedures, and standards, staying updated with technology trends.
- Led IT strategy development, monitored budget implementation, and negotiated service-level agreements.

#### Operations Director

- Supervised maintenance, security, and medical clinic departments.
- Managed projects to establish technical workshops and laboratories, fostering a conducive learning environment.
- Played a key role in establishing a nuclear power training institute and contributed to top-level strategic planning.

### Jeddah Municipality

**02/2007 – 10/2008**

#### IT Manager for the HR department.

- Formulated IT strategy to enhance security and service reliability, leading new HR application development.

- Collaborated with internal clients, reviewed software timelines, and optimized technology for HR processes.
- Negotiated contracts, evaluated needs, and advised on system evaluation, selection, and implementation.

#### **NESMA Advance Technology**

**12/2004 – 02/2007**

##### **Systems & Development Manager**

- Managed IT operations, support teams, and incident management, ensuring smooth operations.
- Developed short-term and long-term strategies, increasing product availability and ensuring engagement in business initiatives.
- Monitored and reported on processes, taking corrective action as needed.

#### **Labbaik**

**02/2001 – 11/2004**

##### **Assistant DBA/Oracle Data Base Developer/Project Manager and System analyst.**

- Provided consultations, solutions, and troubleshooting, integrating applications within international and local systems.
- Managed database availability, planning, security, backup, recovery, and tuning.
- Led projects as a system analyst, coordinating tasks, monitoring progress, and ensuring successful completion.
- Gather and document user input regarding functions and data requirements to be supported by the system.
- Requirements gathering may occur using JAD (Joint Application Development)/RAD (Rapid Application Development) or Interview techniques.

#### **Arabia Commercial Agency (ARCOMA)**

**05/1997 – 02/2001**

##### **Senior Application Developer**

- Implemented Alfa2000 Application modules, conducted end-user training, and customized software requirements.
- Managed system upgrades, user acceptance testing, and communication with the database team.

#### **King Abdul-Aziz University (KAAU Computer Center)**

**02/1996 – 04/1997**

##### **Application Developer**

- Working with the Development team to create new applications and customized requirements for the finance department using (CICS, TSO, XPEDX, QMF, TSO, MVS/ESA, COBOL & DB2).

#### **International Islamic Relief Organization (IIRO)**

**02/1994 – 12/1995**

##### **Application Developer**

- Working with the Development team to create new applications and customized requirements of the different departments using (Visual FoxPro).

#### **Licenses**

- Education Credential Assessment-Canadian Equivalency, University of Toronto, Issued Jan 2020, Credential ID IRCC#: CIC000029761-IMM.
- Verified International Academic Qualifications, Services, Issued Jan 2020 Credential ID wes-23125588

#### **Education & Training**

- Master Of Science in QUALITY MANAGEMENT, Arab academy for science, technology, and maritime transport, Alexander, 2009.
- Bachelor's Degree in Software Engineering, King Abdul-Aziz University, Jeddah, 1993.

- Auto desk Revit Essential Course, Society of Sudanese Engineers in KSA, Jeddah, 2018.
- 30 Hours – OSHA Construction industry Training 29 CFR 1926, Jeddah, 2018.
- GUINNESS WORLD RECORD Certificate of Participation – HAJJ HACKATHON, Jeddah, 2018.
- Architectural Design Using Computers (AUTOCAD), Jeddah Int'l Higher Training Inst., Jeddah, 2016.
- Leading Strategic Foresight, Riyadh, 2016.
- Master Project Management MPM, American Academy of Project Management, Jeddah, 2016.
- Human Resource Project Management HRP, American Academy of Project Management, Jeddah, 2015.
- ACCET Accreditation workshop, USA, Accrediting Council for Continuing Education & Training, 2015.
- Application of content designing for iPad in education, the National Center for E-learning and Distance Learning, Riyadh, 2015.
- Free and Open-Source Software (FOSS) in e-Learning, Riyadh, 2015.
- PM Tricks of the Trade and PMP Exam Prep, RMC, Jeddah, 2011.
- Internal Auditor, IEHAD, Jeddah, 2011.
- Statistical Analysis for Decision Making Using Excel, Alfisal University, Jeddah, 2010.
- Lean Six Sigma Green Belt, Best Practice Consulting, Jeddah, 2010.
- Master Trainer ICTP, NCCER, USA, 2010.
- Interview Skills and Selecting, SELECTRAIN, Jeddah, 2009.
- Managing Performance, SELECTRAIN, Jeddah, 2009.
- Effective Communication Skills, SELECTRAIN, Jeddah, 2009.
- Effective Business Writing Skills, SELECTRAIN, Jeddah, 2009.
- Effective Strategy Implementation Using the Balanced Scorecard, University of Oxford Jeddah, 2009.
- Balanced Scorecard, Performance Evaluation Center, Jeddah, 2009.
- Project Management Professional, HRD, Jeddah, 2008.
- ISO 9000:2000 series lead auditor, P&Q Certified by IRCA, Jeddah, 2006.
- Oracle 10g: Java Programming, ITCC, Jordan, 2005.
- Oracle 10g: Build J2EE Applications, ITCC, Jordan, 2005.
- Oracle J-developer 10g: Build Applications with ADF, ITCC, Jordan, 2005.
- Oracle Database 10g: Real Application Clusters, ITCC, Jordan, 2005.
- Oracle Application Server 10g R2: Administration I, ITCC, Jordan, 2005.
- Oracle 9i Courses (DBA & Enterprise Manager OEM), New Horizons. Jeddah, 2003.
- Six hats thinking, AlKawader, Jeddah, 2003.
- Introduction to Microsoft ASP.NET, New Horizons. Jeddah, 1999.
- MCP - Microsoft Certified Professional (Administering & Enterprise Technologies & Core Technologies & TCP/IP & Internet Information Server 4.0) New Horizons. Jeddah, 1999.
- Other Courses (CICS, TSO, XPEDX, QMF, VMS/ESA, Alpha 2000 Application, ORACLE FORMS & REPORTS).