

# MOHAMMAD ALI



**IT DIRECTOR | SOFTWARE DEVELOPMENT EXPERT | SENIOR NETWORK & SYSTEMS ENGINEER**  
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## PROFESSIONAL SUMMARY

Dynamic and results-driven IT Director with over 20 years of extensive experience in leading technology operations, managing enterprise networks, and delivering innovative software solutions. Proven expertise in overseeing large-scale IT projects, driving digital transformation, and optimizing infrastructure for enhanced performance and security. Adept at strategic planning, team leadership, and cross-functional collaboration to achieve organizational goals in fast-paced environments.

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## CORE COMPETENCIES

- IT Strategy & Governance
  - Senior Odoo Developer
  - Enterprise Network Architecture & Security
  - Software Development & Application Lifecycle Management
  - Cloud Computing & Virtualization (AWS, VMware, Hyper-V)
  - Team Leadership & Project Management
  - Cybersecurity & Risk Mitigation
  - Systems Integration & Infrastructure Optimization
  - Vendor & Stakeholder Relations
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## PROFESSIONAL EXPERIENCE

### IT Director & Software Development Manager

*Romansia Restaurants, Jeddah, Saudi Arabia* | Aug 2019 – Mar 2023

- Spearheaded development of a comprehensive POS and kitchen management system, integrating inventory control and real-time reporting across multiple outlets.
- Directed IT infrastructure modernization, enhancing network stability and reducing downtime by 35%.
- Managed a multi-disciplinary technical team, fostering a culture of innovation and continuous improvement.

### Head of Technology & Network Manager

*Brand Land Advertising, Jeddah, Saudi Arabia* | Apr 2017 – May 2019

- Directed end-to-end IT operations, including network architecture, cybersecurity, and digital asset development.

- Led the design and deployment of client-facing web applications and digital marketing tools.
- Implemented robust backup and disaster recovery solutions, ensuring data integrity.

### **IT & Projects Manager**

*Smart Networks Technology, Jeddah, Saudi Arabia | Nov 2012 – Mar 2017*

- Oversaw large-scale IT projects including system integration, network expansion, and software deployments.
- Coordinated cross-functional teams to deliver projects within budget and timeline constraints.
- Developed and maintained IT policies aligning with organizational objectives and compliance standards.

### **Deputy IT Director**

*New Jeddah National Hospital, Jeddah, Saudi Arabia | Feb 2008 – Oct 2012*

- Managed critical hospital IT infrastructure supporting clinical and administrative operations.
- Ensured compliance with healthcare data security regulations and standards.
- Led IT support services, reducing incident resolution time by 40%.

### **IT Supervisor**

*Majed Computer Services, Jeddah, Saudi Arabia | Dec 2005 – Jan 2008*

- Provided technical support and maintenance for corporate clients, enhancing system reliability.
- Implemented network upgrades and streamlined IT workflows.

### **Network Supervisor**

*Medad British Investment Company, Jeddah, Saudi Arabia | May 2003 – Nov 2005*

- Supervised network security operations and managed IT service delivery.
- Monitored system performance and implemented security protocols.

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## **SELECTED PROJECTS**

- **Enterprise Resource Planning (ERP) System:** Designed and developed a scalable ERP platform integrating accounting, procurement, sales, HR, and inventory management. Enabled multi-branch support, multi-currency processing, and compliance with local taxation regulations.
- **Advanced Network Infrastructure:** Engineered and deployed complex wired and wireless networks, including VPN inter-branch connectivity, firewall implementation, and IP schema design for large organizations.
- **IP Telephony Solutions:** Planned and installed VoIP systems using Cisco and Avaya platforms, incorporating call routing, recording, and unified communications across multiple locations.
- **Security Systems Integration:** Implemented biometric access controls, CCTV surveillance networks, and cloud-based monitoring platforms ensuring real-time security management.
- **Custom Software Applications:** Delivered web-based HR systems, school management portals, retail POS systems, and e-commerce platforms using PHP frameworks (Laravel, CodeIgniter) and front-end technologies.

## ODOO PROJECTS

- **Bio\_Attendance (Biometric Attendance Suite)** – Built a professional biometric attendance solution for Odoo with KPIs, advanced search, HR sync, and reporting/export capabilities.
- **Bio Payroll PRO (Attendance + Overtime)** – Implemented payroll batch processing linked to biometric attendance, overtime sheets (approval flow), and employee exemptions (“pay even without biometrics”).
- **BioTime Integration Ready HR Sync** – Delivered stable ZKTeco BioTime → Odoo HR Attendance synchronization with server configuration, dashboards, scheduled sync, employee mapping/validation, and timezone-accurate punch processing.
- **DCC HR World Class (Leaves & Settlements)** – Developed an HR platform with annual leave accrual (cron jobs), emergency leave handling, job commencement, warnings/penalties, annual leave clearance, and end-of-service settlement workflows with reports.
- **HR-Rule K.S.A (End of Service Payroll Rules)** – Implemented Saudi-compliant payroll structures and salary rules for End of Service benefits (EOS) with required HR/Payroll dependencies and data configuration.
- **DCC Asset Management (Assets & Custody)** – Built a full asset lifecycle and employee custody system: asset categorization/types, assignments, alerts/logs, dashboards & KPIs, and multi-PDF document support per asset with HR integration.
- **DCC Smart Stock (Independent Inventory Workflow)** – Designed a simplified stock module with warehouse dashboard and issue request workflow (UI updates aligned with Odoo 18 list views).
- **Equipment Rental** – Delivered a vendor equipment rental system with contracts, payment schedules/lines, auto state management, and a KPI dashboard (active/overdue/due payments).
- **Item Card Print** – Created a product item-card printing module optimized for plastic card printers (QR + barcode + supplier/product info) with a wizard and custom paper format/report.
- **Employee Advanced Search** – Enhanced HR employee search filters and usability inside Odoo HR.
- **Expense Enhancements**
  - **Expense KPI Cards** – KPI cards for Approved / Paid / Not Approved expenses.
  - **Expense RFQ Lock Validation** – Prevents creating expenses if RFQs are not locked/validated.
  - **Expense Totals (Company)** – Company-level totals (approved/paid/remaining) for quick financial overview.
- **AI inside Odoo (Productivity / Tools)**
  - **DCC ChatGPT Integration Pro** – Embedded AI assistant inside Odoo with voice input, local ORM intelligence (accounts/vendors/projects/employees), and ChatGPT fallback + audit logging.
  - **AI-GPT Assistant** – In-Odoo chat interface with history/favorites/clear features and OpenAI API integration.

### Implemented / Integrated Add-ons (Workflow & Controls)

- **Purchase Tier Validation** – Implemented tier-based approval workflow extension for purchase orders (OCA module integration).
- **Journal Entries Printing (Accounting Report Module)** – Deployed a module to print and customize Journal Entries reports in Odoo Accounting.

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## EDUCATION

### Bachelor of Computer Network Engineering

American University of Beirut, Lebanon | 2004 – 2008

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## CERTIFICATIONS

- LPIC-1 Linux Professional Institute Certification
  - SUSE Certified Linux Administrator
  - CompTIA A+, Network+, Linux+
  - Cisco Certified Network Associate (CCNA) & Professional (CCNP) – Routing, Switching & Voice
  - Symantec Technical Specialist (STS) – Data Security
  - VMware Certified Associate – Data Center Virtualization
  - Microsoft Certified Solutions Expert (MCSE) – Server Infrastructure
  - Mikrotik Certified Network Engineer (MTCNA, MTCRE, MTCTCE, etc.)
  - AWS Certified Solutions Architect – Associate
  - WAPPLES Web Application Firewall Certified
  - HP LIFE – IT for Business Success
  - Microsoft Hyper-V & System Center Specialist
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## TECHNICAL SKILLS

- **Operating Systems:** Windows Server (2003–2022), Linux (Ubuntu, Fedora, Red Hat)
  - **Programming:** PHP (Laravel, CodeIgniter), HTML5, CSS3, Bootstrap, JavaScript, jQuery, MySQL, AJAX
  - **Networking:** Cisco, Mikrotik, DNS, DHCP, VPN, VoIP, Active Directory, Firewalls (PfSense, Sophos, OPNSense)
  - **Cloud & Virtualization:** AWS, VMware, Microsoft Hyper-V
  - **Security:** Endpoint protection, network security, access control systems
  - **Design:** Adobe Photoshop, Illustrator
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## PERSONAL ATTRIBUTES

- Strategic thinker with strong analytical and problem-solving abilities
- Effective communicator and leader with proven team-building skills
- Adaptable and proactive in dynamic environments
- Committed to continuous learning and professional development
- Skilled at managing multiple priorities under tight deadlines