

AURANGZEB AHMAD

PMO | Digital Transformation Leader |

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EXECUTIVE SUMMARY

Senior IT and Digital Transformation leader with **33+ years of experience**, including **19 years in higher education**, extensive healthcare IT leadership and senior leadership with Pakistan's largest NGO. Expertise in implementing **ERP (SAP S/4HANA, ERPNext, Tryton)**, **Campus Management Systems (CMS)**, **Moodle LMS**, **Tryton GNU Health HIMS**, and enterprise infrastructure.

CORE COMPETENCIES

- IT Strategy & Digital Transformation
- Project & Program Management (Agile, Jira, MS Project, Primavera, Smartsheet)
- Custom HIMS Development & Team Leadership
 - ASP.NET, SQL Server
 - Oracle 10g–12c, PL/SQL, Developer 10g–12c
- ERP Implementations (SAP S/4HANA, ERPNext, Tryton)
- Healthcare Information Systems (Tryton GNU Health HIMS,)
- ERP Go-live planning, including cut-over strategy, data migration & validation, Regression Testing, UAT, SIT, post-go-live stabilization (Hypercare)
- Campus Management Systems (CMS) & Student Lifecycle Management (SAP HER)
- Learning Management System (Moodle)
- Data Migration, ETL & Analytics (SQL, PL/SQL, Power BI)
- Database Management & Administration – Oracle Database 10g, Oracle Application Server 10g, PostgreSQL, MySQL, MS SQL
- Information Security & Compliance (ISO/IEC 27001 ISMS implementation)
- Quality Management & Compliance – ISO 9001:2015 QMS Lead Auditor
- Infrastructure, Data Centers & Cloud Management

PROFESSIONAL EXPERIENCE

General Manager IT

Alkhidmat Foundation Pakistan | Aug 2023 – Dec 2025

- Lead **enterprise IT strategy, governance, and digital transformation** across NGO operations, healthcare services, and support functions.
- Lead **ERPNext implementation** standardizing finance, HR, procurement, inventory, assets, and projects.
- Oversee deployment of **Tryton-based HIMS** and hospital systems strategy for **hospitals and 12+ mobile health units** nationwide.
- Manage IT infrastructure including **data centers, servers, networks, cloud platforms, cybersecurity, and disaster recovery**.

- Drive technology-enabled transformation across healthcare, education, disaster management, orphan care, and humanitarian programs.
- Advise executive leadership on IT investments, risk management, compliance, and long-term digital roadmaps.

Director IT

Mohi-ud-Din Islamic University & Teaching Hospital | Jun 2021 – Aug 2023

- Directed IT strategy and operations for a **university and 500-bed hospital**.
- Implemented **Campus Management System (CMS)** and **Learning Management System (LMS)**, digitizing the complete academic lifecycle.
- Led deployment of **Hospital Information Management System (HIMS)** integrating academic and clinical operations.
- Established **IT governance, cybersecurity frameworks, and asset management systems**.
- Played a key role in establishing **HEC-mandated offices** (QEC, ORIC) and strengthening regulatory compliance.
- Launched **Cisco Networking Academy**, enhancing student employability and internal technical capacity.

Head of MIS Department

Riphah International University, Islamabad | Jun 2009 – Jan 2021

- Developed and implemented **Campus Management Systems** covering the **complete student lifecycle** (admission to degree completion).
- Scaled CMS for **Riphah International Colleges**, supporting **40+ colleges** across Punjab and KPK.
- Served as **Project Manager for SAP S/4HANA 1909**, implementing SAP HER, Finance, MM, and HCM.
- Led **ETL and data migration** from legacy systems to SAP ERP and SAP HER.
- Managed **HIMS implementation** across Riphah hospitals.
- Project Manager for **HIMS implementation** across Riphah Hospitals.
- Member of **Executive Committee** for ERP and academic systems.
- *Core team member for **ISO/IEC 27001 ISMS implementation**, establishing information security governance and compliance framework*
- Core team member for **University Data Center establishment**.
- Core member of the **Technology-Enhanced Education Committee** during COVID-19.

Healthcare Systems Leadership (Selected Projects)

- Led HIMS implementations for:
 - 500-bed Mohi-ud-Din Teaching Hospital, Mirpur
 - Shifa International Hospitals, Islamabad
 - 400-bed Pakistan Railway Hospital, Rawalpindi
 - 150-bed Riphah International Hospital, Islamabad
 - Islamic International Dental Hospital (100+ dental chairs)

- Max Health Hospital, Islamabad
- Hearts International Hospital, Rawalpindi
- Ras Al Khaimah College of Dental Sciences, UAE

Teaching Experience

Riphah International University, Islamabad |

- 2026 – onwards (Faculty of Pharmaceutical Sciences as Visiting Faculty Member
- (2015 – 2021) Faculty of Management Sciences as Visiting Faculty Member

Riphah International Colleges, Rawalpindi | 2020– 2021

- Visiting Faculty Member

Early Career – Software Development & DBA (Selected)

- Software Developer / DBA roles at **Shifa International Hospitals, Riphah International University, Medical Directorate**, and private sector firms.
- Designed and developed **Admissions, HR, Inventory, Radiology, and Laboratory Systems**.
- Technology stack: **Oracle (7–12c), SQL Server, PL/SQL, Developer 6i/2000, Oracle Application Server (10g, 11g, 12c), MySQL, PostgreSQL**

EDUCATION

- **PhD Computing** (In Progress) – Riphah International University
- **MS Project Management** – Riphah International University
- **Master of Computer Science (MCS)** – National University of Modern Languages
- **Master of Economics** – University of the Punjab

CERTIFICATIONS & PROFESSIONAL TRAINING

- ISO 9001:2015 QMS Lead Auditor (IRCA / Lloyd's Register)
- SAP HCM & SAP HER (Student Lifecycle Management)
- Oracle DBA, Performance Tuning & Backup/Recovery

HONORS & AWARDS

- Appreciation Certificate (Jan 2025) – Tryton GNU Health HIMS Lab Module Implementation at Alkhidmat Raazi Hospital Islamabad
- Appreciation Certificate (Jul 2024) – Tryton GNU Health HIMS Digitization of Mobile Health Units
- Appreciation Certificate (May 2024) – Tryton HNI Health Go-live at Alkhidmat Raazi Hospital Islamabad
- Certification of Appreciation (Dec 2022) - In recognition of my efforts towards achieving the ISO 9001:2008 Certification of MIS Department by Lloyd's Register UK
- Awarded Shield on Commendable Performance (Dec 2011) - 6th Convocation 2011 Riphah International University on Development and Implementation of Campus Management System
- Oracle DBA, Performance Tuning & Backup/Recovery