

NASIM UL HAQ

Solution Architect

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PROFESSIONAL PROFILE

I have more than **15 years** of IT experience with broad understanding of **software development, IT project management, application/data architecture, data science, AI/ML**. Extensive work experience with mission critical systems (**CBS**), **digital services, corporate banking**, digital customer onboarding, **complex workflow systems**, anti-money laundering solution, **IT Strategy, IT governance** implementation and integration systems. Hands-on expertise in Managed Services, ITSM, ITILv4 Implementation, **TOGAF/ADM** systems architectures. Having strong knowledge of different UAT, Staging, Testing environments and IT Operation experience for production environments with **CICD pipeline** implementation. Sound understanding of **OWASP security** principles and **PADSS** compliance including TDE, Application and Data Security, AI, Data Sciences, **Auto ML**, Data Warehousing and **Data Analytics skills**.

CORE SKILLS

- Mission Critical Applications (BPM, CBS, Management, Support, Integration, Migrations)
- 12-factor app principals, PADSS Security Compliance, Implementation of TDE, design patterns and best practices.
- Application Orchestration/API Management, Mulesoft, KONG API.
- Agile, Waterfall, Hybrid SSDLC
- ITIL/ITSM, Operations & Managed Services using ServiceNow, BMC Product Suites, and ManageEngine
- Sharepoint On-Prem and Cloud Administration.
- Oracle Cloud Infrastructure (OCI) Architect Certified (VCNs, firewalls, load balancers, security lists, cloud governance, DB system compute/storage and containers)
- Service Oriented Architecture (SOA), WCF, Web API, Monolithic, MicroServices Architecture.
- C#, ASP.NET, MVC, API Development
- PHP, Java, J2EE, JSP/Servlets
- Flexcube, Temenos T24, Mambu
- SQL Server, Oracle, Always-On, HADR, PLSQL, RDBMS

CAREER SUMMARY

MIS & Tiqmo – Riyadh, Saudi Arabia

Solution Architect

Nov 2021 – Present

Role Responsibilities

- Work as trust advisor and engage with customer's tech leadership to provide IT Strategy, IT Governance Framework, Enterprise Architecture, digital transformation architecture.
- Architected financial support systems on oracle cloud (OCI), SIEM(Splunk) and end-point security (EDR) implementation.
- Software development using agile/waterfall based on SSDLC-Secure Software Development Lifecycle and Project Management Lifecycle.
- Implementation of data management, data sciences and machine learning platforms in on-premises infrastructure.
- AML, SEIM, and cyber security framework Implementation.

Projects

- **Tiqmo Digital Wallet** (Website architecture, Lending platform architecture, Splunk implementation, OCI Architecture)
- **National Center of Meteorology** (Implementation of Early Warning system for NCM)

NRSP BANK – Bahawalpur, Pakistan

Solution Architect

Sep 2017 – Nov 2021

Manager Enterprise System

Mar 2017 – Sep 2017

Role Responsibilities

- Core banking System implementation, migrations, and integration with surrounding applications.
- Digital Banking Framework, Digital Customer Onboarding Framework, and IT Strategy Implementation.
- Communicate with Collaborate with developers, business analysts, project managers, and business users in conceptualizing and development of new technical objects.
- Analyze and assess As-Is architecture to allow the application to respond to business needs To-Be architecture.
- Evaluate requirements from functional specifications to create efficient technical design.

- Risk identification and mitigation, change management, audit, governance, and status reporting
- Lead a team of application developers as well as mobile developers

Projects

- **Core Banking System** (Core Banking System analysis, diagnosis, upgradation, and migration, PLSQL Packages customization/Retrofit)
- **Corporate Banking System** (Corporate portal for salary disbursement, transfers, statement.)
- **Payment Verification System** (Bio-Metric solution for handing over loan after NADRA Verification)
- **Third-Party Collection System – Microservices** (Loan repayment through HBL Konnect, JazzCash, BOP, AKBL and BB Agent Networks)
- **Online Land Mortgage Solution - PLRA** (Fard/Mutation generation system with automated challan payment integrated with CBS)
- **Loan Origination System** (Digital Transformation of Loan Appraisal, Approval, Workflow, and process to on-click disbursement into Core Banking System)

ALLIED CONSULTANTS – Lahore, Pakistan

Senior Consultant

Sep 2012 – Mar 2017

Role Responsibilities

- Requirement elicitation by meeting directly with clients/customers.
- Designed and implemented Over the Counter payment portal product on multi-tiered application using ASP.NET MVC platform.
- Implemented complete system on-premises
- Resolved non-functional application issues, bugs, and releases.

Projects

- **Utility Bill Payment Portal** (Over the Counter Utility Bill Portal for 1Link)
- **United Labor Bank** (Microsoft SharePoint on-premises intranet solution for their customers and employees)
- **Disney Land Secure PDF Library** (Provider hosted app (Add-on) to restrict view of documents using JSPDF Library in Sharepoint)
- **Google API Scripting** (Google scripting for mobile based data input solution using google spreadsheets.)

PRINT MIS – Lahore, Pakistan

Software Engineer

Sep 2009 – Aug 2012

Role Responsibilities

- Understanding of client requirement.
- Learning new technology of Silverlight
- Implemented complete system on-premises
- Perform systems analysis and management, provided systems support as well.

Projects

- **EFLOW** (A B2B Private Storefronts for easy online printing Order Management System for biz need)

NLSOL – Lahore, Pakistan

Software Engineer

Jun 2007 – Aug 2009

Role Responsibilities

- Understanding of client requirement.
- Design and Develop solution for books management
- Integration with other e-commerce websites

Projects

- **Multiline Books** (Designed and implemented multiline books portal, which is an ecommerce solution to their customers by giving them portal to browse and order thousands of books for their stocks)

Education

Master of Information Technology

Virtual University Pakistan

2016 – 2018

Bachelor of Computer Science

Punjab University College of Information Technology

2003 – 2007