# Haroon Mushtaq, **PMP**

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**PROFILE**

**Certified PMP** (Project Management Professional).

**SCRUM Fundamentals Certified**

**Over 17 years of experience in IT** (From Programmer to Technical Manager).

**Over 10 years of experience as Technical Project Manager**.

**Experience of handling multiple, large and critical projects** (Public & Private Sector).

Expertise in **Team Building, Team Management and Project Management**.

**Proven experience in Software Development** (Web & Desktop).

**Hands on experience in Solution & Database Architecting**

**EDUCATION**

**MS (Equivalent to M-Phil) in Computer Sciences**
Area of Specialization: Software Engineering
International Islamic University, Islamabad
2002-2003

**BCS (Honors) in Computer Sciences**
Area of Specialization: Software Engineering
International Islamic University, Islamabad
1999-2002

**SKILLS**

| | | |
|---|---|---|
| Project Management | C# / VB.Net / VB 6.0 | Microsoft Visual Studio |
| Team Building | ASP.Net / ASP 3.0 | Team Foundation System |
| Team Management | Javascript / JQuery | MS SQL-Server / ORACLE |
| Task Management | CSS / Boostrap / HTML5 | MYSQL / MS Access |
| MS Project | PHP / Wordpress / Joomla | Web Services / Web API's |
| Agile / Scrum | AJAX, XML, JASON | Eclipse / Sharepoint |
| Project Bidding / Costing | Enterprise Applications | Data Visualization / Analytics |
| Project Scoping | ERP | Design Patterns |
| Project Scheduling | Distributed Applications | MVC / Entity Framework |

**EXPERIENCE**

**Project Manager – Goally Inc. (USA)**
Sept 2021 to Present

Leading a team of Software Development Professionals across different countries to develop software applications for kids with special needs. The applications include web, android and ios applications.

**Technical Solution Architect – Technology Junction Pvt. Ltd**
June 2019 to Present

Leading a team of Software Development Professionals and Industry Experts in developing business applications like ERP's, Real Estate Management Systems, HR & Payroll, Access Control, Attendance Management, Surveillance and Security Management and Monitoring, RFID Based Solutions, etc. My role is to lead the team as well as technically architect the solutions (and their databases) and implement Project Management.

**Manager Software Development - Makkays**
Oct 2015 to June 2019

As the head of the software department, I am leading multiple in-house and external projects. The projects managed by me are of vast domains including ERP's, HR & Payroll, Access Control, Attendance Management, Surveillance and Security Management and Monitoring, etc.

**Manager Software Development - PRAL**
Jan 2009 to Sept 2015

Led multiple projects to success, in a Technical and Project Owner role, which required Team Planning , Project Planning and Management, Task management, Coordination between teams and departments, Maintenance and Project Enhancement, apart from technically feeding the project  and the team.

**Sr. Software Engineer (Team Lead) - PRAL**
Jan 2008 to Dec 2008

As a Senior Software Engineer, I developed the architectures (Code and Database) of a multiple of modules and projects, including WeBoc, which is the Online Goods Declaration System being used by Pakistan Customs, all over Pakistan. The system not only interfaces with the Tax Payers, it also provides a completely customized work flow that processes all declarations through a number of steps, before final clearance or rejection of the application. As a Team Lead, I lead a team of developers to develop and enhance a number of N Tier Applications in Dot Net.

**Software Engineer - PRAL**
Jan 2007 to Dec 2007

Joined as the first member of the Technical Software Development Team, that developed the state of the art Online Tax System, which is now being used by millions of taxpayers across Pakistan to e-File their Income Tax Returns, Sales

Tax Returns, Withholding Statements and other Tax Declarations. My role was the core development of all the modules and their integration, to produce a unified tax solution.

### Senior Software Engineer - WCI Domani International (USA based company)
Sept 2005 to Jan 2007

Designed and developed a number of Web and Stand Alone Solutions that were targeted to manage and process PEMR (Personal Electronic Medical Record) to bring a revolution to the medical industry and to make sure that the medical history of everyone was safe and accessible, especially when It is needed the most. I worked as an offshore software developer, which required regular communication and coordination with the CEO, as well as other development resources in USA, China, India and Pakistan.

### Software Engineer - Netsolace Inc.
May 2004 to Aug 2005

As a software Engineer, I designed and developed a number of web solutions including Help Desk Ticketing System, Leads Management System, Call Centre Back Office Application with Shopping Cart and their e-Commerce store which is being used till now, around the world to place orders.

### Web Engineer / Programmer- PEMR. (USA based company)
Oct 2003 to Mar 2004

I worked on contract as an off shore Web Engineer, with PEMR, a new US Based and US Setup Company, which develops solutions for the medical industry. As a Web Engineer, I developed a number of systems for the medical industry, including communication using the medical HL7 protocol.

### Project Manager- Technology Junction
Mar 2003 to Apr 2004

I setup and managed an offshore IT development office by the name Technology Junction, for a long term client in Australia. I supervised Technology Junction, as the Project Manager and under my supervision; a number of projects (software's, websites, modules, etc) were completed within the time frame and the allotted resources.

### Software Engineer - WCI Domani International (USA based company)
Mar 2001 to Feb 2003

Designed and developed a number of Web and Stand Alone Solutions that were targeted for a number of markets. The basic concept behind all the applications was to securely save personal information into portable devices like flash drives, thus allowing the owner of the information, access to it at all times.

## PROJECTS

**CRES – (Real Estate Management System)**
A comprehensive Real-Estate Management system that allows complete automation of real-estate companies and their projects including housing societies, business units, apartments, etc. The system supports all functions including Property, Sales, CRM, Service, Rental, HR, Accounts Management, etc.

**ERP – (Custom built Cloud Based System)**
A comprehensive generic ERP (developed using ASP.Net, MVC, EF) with modules including HR, Payroll, Attendance, Accounts, Billing & Invoice, Inventory & Warehouse Management, Procurement & Supplychain, Sales, CRM, Complaint Management, Asset Management, Workforce Management (Biometric Based), etc.

**eFBR Portal – (Federal Board of Revenue - FBR)**
http://e.fbr.gov.pk
Enterprise solution for e-Filing of Tax Documents like Returns, Statements, etc.

**WeBoc – (Federal Board of Revenue - FBR)**
https://www.weboc.gov.pk
Enterprise solution for e-Filing of e-Filing and processing of Goods Declarations for Pakistan Customs.

**TaxSys Portal – (Federal Board of Revenue - FBR)**
Complete back office and reporting tool for eFBR Portal. The portal was used by the Tax Officials of FBR over WAN throughout the country

**FBR Mobile Portal and SMS Service – (Federal Board of Revenue - FBR)**
Mobile Portal using SMSC, used to submit tax documents and enquiries using SMS. The SMS Service was used to send SMS to Taxpayers.

**Vehicle e-Tagging System – (RFID Based)**
A software solution that integrates with UHF RFID Readers, Road Barriers and blockers, to verify and log vehicle access.

**Visitor Management System (Web Based)**
A software solution to manage the visitors or any premises and their appointments.

**Educational Management Information System (Web Based)**
A comprehensive Management Information and Monitoring System for the 423 educational institutes of FDE.

### Internship Portal (PSEB)

A comprehensive Internship Portal developed for PSEB to manage the complete lifecycle of their interns.

### Attendance Management System – (Biometric Based)

A software solution that integrates with Biometric Devices and manages the attendance of users.

### Access Control Management System – (Biometric & RFID Based)

A comprehensive security and surveillance software solution that integrates with Biometric Devices, UHF RFID Readers, Security Cameras and RFID Writers to manage and log access of personnel's and vehicles.

### Personal Electronic Medical Record – (PEMR)

Comprehensive Patient Medical Record & Appointment Management System for doctors.

### Resource Management System – (NWFP Directorate of Education, Pakistan)

Centralized Online Resource Management System to consolidate the statistical data of all government institutes in the jurisdiction, to generate accurate and comprehensive reports for analysis, monitoring and decision making..

### Medical History Express – (PEMR)

Comprehensive solution for doctors which provides them to build their own patient registration forms and maintain the records of their patients.

### Help Desk – (Netsolace)

Enterprise solution for e-Filing of Tax Documents like Returns, Statements, etc.

### Lead Management System – (Netsolace)

A large web app used to support the marketing campaign of the company.

### Edible Arrangements-Ecommerce Store – (Netsolace)

www.ediblearrangements.com

A comprehensive customized ecommerce website with detailed user management, features for users and a very strong admin side to manage it.

### HL7 Message Generator and Parser (Medical Communication Utility)

A utility for a hospital communication system that generates and received HL7protocol compliant messages.

### Nigerian Court of Appeal (Official Website)

www.courtofappeal.com.ng

Official website of Nigerian Court of Appeal, developed in Joomla.

**Federal Judicial Commission Services, Nigeria (Job Portal)**
A complete job portal developed to advertise jobs, receive job applications, filter the applications based on defined criteria, shortlist appropriate candidates, send SMS and email alerts to shortlisted candidates for interview calls, finalize candidates and provide reporting of all the hiring.

**Nigerian Court of Appeal (e-Filing Portal)**
e-Filing portal for filing legal appeals and complete workflow of appeals, developed for the Nigerian Court of Appeal.

## DISTINCTIONS

**Best Student of the Year (1997) – Beacon House Public School**

## CERTIFICATIONS

**PMP Certification –** PMP Number: 1845645 (Oct-2015)

**SCRUM Fundamentals Certified** – SFC License:  590538 (Sept-2017)

## TRAININGS

**ASP.Net MVC + Angular JS – SINA Institute** (May-2016)

## RESEARCH

As part of my MS Thesis, I researched on "IPv4/IPv6 Translation Gateway" and improved an existing algorithm for performance.