

RASHID AHMED

Location: Karachi, Pakistan • **Cell:** +92-322-2881059 • **Email:** thegreat.rashid83@yahoo.com

Highly organized and detail-oriented professional leveraging a proven track record in building effective software solutions using a variety of technologies and delivering different Digital Banking and Alternate Delivery channel projects. Possess extensive knowledge of reporting tools like Crystal Reports and SQL Server Reporting, developing SharePoint 2013/2010 Web Parts, developing Solutions by Using Business Connectivity Services as well as SharePoint 2013/2010 Workflow. Proved instrumental in Core Banking Applications (T24, FIS Profile), ISO8583, PHX Message Formats, T24 Listener, as well as databases like MS SQL Server 2000/2005, and Oracle 9i. Collaborates with team members from all levels of the corporate matrix to conceptualize and execute projects from inception to completion within tight deadlines. Worked with different ADC service providers (Avanza, Euronet, TPS etc.) with strong technical expertise in .Net programming with C# and ASP.NET. Capable to delve into new leading technologies and requirements. Proven strong communication, technical and multitasking abilities with flexible and analytical skills and having keen eye for details.

AREAS OF EXPERTISE

Object Oriented Analysis • IT Management • Enterprise applications on .NET with ASP.NET (C#) • Server & Client based Applications using .NET with C# • Network Penetration Testing • Process Improvement • Application Architecture • Technical Support • Problem Resolution • Full Life Cycle Project Management • Root Cause Analysis • Cross-Functional Leadership

TECHNICAL SKILLS

GENERAL	.Net Core, C#, ASP.NET, ASP.NET MVC, REST API, SOAP API, Micro Services, Entity Framework, Socket Programming, SignalR, Azure, Blazer Web Assembly, SharePoint 2013, 2010 SharePoint Designer, Nintex Workflows, MSMQ, Java Script, HTML/DHTML, CSS, JQuery, Bootstrapped, Crystal Reports, Sql Server Reporting (SSRS), Sql Server integration Services
JAVASCRIPT FRAMEWORKS	Angular JS, Node JS
DESIGN PATTERNS	Dependency Injection, Factory Pattern, Singleton, Repository Pattern, MVC, MVVM
ARCHITECTURE	Clean Architecture, Layered Architecture
VERSION CONTROL	Git, MS Team Foundation Server
CERTIFICATIONS	Az-900 Microsoft Azure Fundamentals Az-204 Developing Solutions for Microsoft Azure
CORE BANKING	T24, FIS Profile (NBP/FIS Core Banking)
DATABASES	Oracle, SQL Server, MUMP (FIS Profile), JBASE (T24), MySQL

PROFESSIONAL SUMMARY

July-2020 – till date	Treehouse Exatex (Outsource in Mowasalat, doha Qatar)	Sr. Software Engineer
Feb-2016-July-2020	Habib Bank Ltd (HBL)	Sr. Software Engineer / Team Lead
May-2014-Jan-2016	FIS Pakistan	Programmer Analyst
Feb 2013- April 2014	Barwa Bank (Doha, Qatar) (Out Source from Kalsoft Pvt Ltd)	Associate Consultant
April 2011 to Feb 2013	Provincial Disaster Management Authority(PDMA)	Software Engineer
October 2008 to April 2011	Meezan Bank Limited (IT Head Office)	Software Engineer

PROFESSIONAL EXPERIENCE

MOWASALAT DOHA, QATAR (OFFSITE)

Feb 2016 – Present

Sr. Software Engineer

Rahaal (Fleet Management System)

Core Technologies: C#, .Net Core, Asp.net MVC, Angular.js REST Services, Sql Server, Azure

- Mowasalat is Qatar government entity and transport service provider in Qatar, that system manage fleet (taxi, public and private buses) of Mowasalat as well as other companies which takes fleet from Mowasalat.
- That system also manages Karrwa taxi app via different web services.
- That system also manages driver trips journey start and end calculation via direct integration of fleet meter.
- That system also manager passenger trips journey start and end calculations via integration of RFID, so each passenger and driver records are managing properly

- User google map services to define routes of fleet
- Different organization data are managing properly.

HABIB BANK LTD (HBL)

Feb 2016 – July-2020

SR. SOFTWARE ENGINEER/ TEAM LEAD**HBL Mobile & Internet Banking (Digital Banking) Backend Server****Core Technologies:** C#, .Net Core, REST Services, Oracle 11i, Socket, Azure**Integration:** Mobile and Internet Banking Client (HBL Channels), Misys

- Introduced in house mobile and Internet banking technologies to meet sophisticated customer expectations. Initiated digital banking services make banking simple, convenient and consistent for all of your customers.
- Used different integration mechanisms to integrate with other system, system with proper cryptography and other security mechanism to make transaction secure and efficient.
- Facilitated server architecture other channels too as plug and play without development required to add new channel just some configuration required to on board new channel.
- Provided System support so many transaction, IBFT, Funds Transfer, Bill Payment, Loan Payment, Credit Card Payment, Cheque book Request etc.

HBL Open Payment API (Open API)**Responsibilities:** Systems Analysis, design, implementation and deployment**Technologies:** C#, Console, Oracle 11i, WCF, Rest & SOAP Services, Socket**Integration:** 1Link, NADRA, HBL Channels, Misys (Core Banking)

- Developed an Open Payment API as a platform on which millions of bank's customers carrying out online shopping, purchase tickets online instantly without need of any card or special account configuration.
- That landmark initiative marks the first time ever in Pakistan that a bank has opened payment API access to third party e-commerce sites for payment processing.
- Payments are instantly processed by customers entering their bank account number and securely authenticating at the time of checkout

HBL Bill Payment System (HBPS)**Responsibilities:** Systems Analysis, design, implementation and deployment**Technologies:** C#, Console, Oracle 11i, WCF, Socket, Oracle SQL Loader**Integration:** 1Link, NADRA, HBL Channels, Misys (Core Banking)

- Facilitated HBL to deploy EBPP services by their electronic channels, Electronic Bills Presentment and Payment (EBPP) system
- Replaced UBPS (a vendor-based system) with HBPS (in-house build system), reduced vendor dependency for quick and customized on boarding of new billing companies.
- Integrated the system with different transaction channels (Internet banking, ATM, Mobile Banking and Branch less banking (HBL Express), 1Link and NADRA.

FIS PAKISTAN

May 2014 – Jan 2016

PROGRAMMER ANALYST**NBP ATM Interface (Host)****Responsibilities:** Implementation, Upgrade and day-to-day support**Technologies:** FIS Profile (Core Banking system, Mums (Database)

- Used NBP ATM Interface (Host) an application for perform ATM transactions and other activities like balance inquiry and mini statement, application receive message (ISO 8583) from Switch (Euronet), parse, validate, and identify message type
- Performed required action (Balance enquiry, Withdrawal etc.), make response message and send to euronet as response, that application cater advice and reversal transactions too.

Treasury Accounting Interface (integration with MISYS Kondor)**Responsibilities:** Systems Analysis, design, implementation and deployment**Technologies:** FIS Profile (Core Banking), Java, MISYS KONDOR, MS SQL Server 2008 & MS SQL Server 2008 Reporting

- Treasury Accounting Interface is an application that is use for integration with MISSYS Kondor application with Profile core banking system in NBP, that application fetch each money market (MM) and Foreign exchange (FX) deals data.
- Made required entries with applying different calculation mechanism and post it to profile, that system also made accrual entries (depend on deal value date and maturity date) and post it during EOD of Profile system.

NBP ATM Settlement and Reconciliation**Responsibilities:** Systems Analysis, design, implementation and deployment

Technologies: FIS Profile (Core Banking system, Mums (Database)

- Settled day-to-day 1-Link, Other CBS transactions, it has 2 different modules and application perform required action.
- Utilized application for reconciliation purpose like how much transaction get from 1-Link settlement file of that day, how much entries has been posted and what is status of appropriate GL as per settlement date.

BARWA BANK (DOHA, QATAR) (OUT SOURCE FROM KALSOFT PVT LTD)

Feb 2013- April 2014

ASSOCIATE CONSULTANT**Barwa Bank's IT Intranet Portal****Responsibilities:** Systems Analysis, design, implementation and deployment**Technologies:** Share point 2013, Share point Work Flow Manager, Asp.net, C#, SQL Server 2008 R2, JQuery

- Barwa bank's IT Intranet Portal is a Share Point 2013 web portal Which contains below modules
- **Project Management:** That module is used for keep each project information with Invoices, different reports, workflow and graphical dashboard for project status.
- **IT Governance:** That module is used for maintain day to day information of System admin like Daily End of Day report, Down Time report System health report, system monitoring through KPIS etc. In that module reminder service is also used for, generate alerts of daily basis and when an event occurs.
- **AMC and Time sheet:** on that module Annual maintenance Cost (AMC) record is maintain and staff fill their time sheet on weekly basis which is directly go to their manager for approval.
- **IT Policies and Manuals:** IT polices and user manuals like New Software Installation manual, Deployment Manual and steps.
- **Other:** IT Portal also contains Contact List (retrieve from Active Directory), IT Staff list with work assign, and Current weather.

SharePoint Document Management System (DMS) For Barwa Bank (Qatar)**Responsibilities:** Systems Analysis, design, implementation and deployment**Technologies:** Share point 2007, Asp.net, C#, SQL Server

- Share Point DMS is a system which is used to maintain lists of documents like Customers detail (Current Saving and other Accounts), Different transactions lists and different summarize and detail report which is used by upper management etc.
- System is connected with Knowledge lake system, which is directly save data to appropriate document library directly.

PROFESSIONAL WORKING EXPERIENCE (MIDDLE EAST)

Union National Bank (UNB) Abu Dhabi Intranet Portal**Responsibilities:** Systems Analysis, design, implementation and deployment**Technologies:** Share point 2013, Asp.net, C#, SQL Server 2008 R2, JQuery, UNB Intranet Portal on Share point 2013

- **Media Section:** That section contains News, Announcements, Circulation, Events, Employee Directory (integrate with Active Directory), Picture Gallery and Video library, In which jQuery sliders and other controls are used so that user show great user interface and can see all things in one platform.
- **Departments:** There is 70 Sub sites of departments so each department can see and upload their own data and media section and other things are separate.
- **Integration:** That portal in integrate with Exchange (for meeting calendar), each user can see their meeting schedule on that single platform, that portal is also integrate with UNB other systems for data view purpose.
- **Other Web part:** Stock report, Weather, prayer time, Opinion Pool, Market News and other web parts are also used to make that portal more efficient.

General Director of Residence and Foreign Affairs (GDRFA) Dubai, Internet and Intranet Portal (www.dnrd.ae)**Responsibilities:** Systems Analysis, design, implementation and deployment**Technologies:** Share point 2010, Asp.net, C#, SQL Server 2008 R2, JQuery

- GDRFA Internet and intranet portal is complete user-friendly portal which contains news, events, announcements, video and Picture gallery, end user easily update day to day activity easily, that both portal are multi lingual (Arabic and English).
- User update only at Arabic section and English section update automatically, that portal contains different visa information and different rules and regulations, on that portal user can check there visa status online.

Enquiry to Delivery (E 2 D) for Metco Qatar**Responsibilities:** Systems Analysis, design, implementation and deployment**Technologies:** Share point 2010, Share point Work Flow Manager, Asp.net, C#, SQL Server 2008 R2, JQuery

- Enquiry to Delivery (E2D) is a major application of Metco Qatar that handles all documentation from start to end of every order; it has below modules, which are linked, with each other.
- **Quotation:** Used to maintain documentation of quotations with item details and pricing which are send to client.

- **Order:** Module used to maintain documentation of order, which is given to metco after quotation, in that module user, has upload Meta data and by different reports user can easily retrieve required data.
- **Delivery Note:** Module used to maintain order delivery documentation like invoicing, delivery confirmation documents etc.
- **Inventory:** Maintained stock inventory of each items with bought and sold details, with the help of different report user aware about stock.
- Led system different workflows used (from quotation to delivery) and different services executed (low stock alert, new order alert, delivery date reminder) to make system more efficient.

PROVINCIAL DISASTER MANAGEMENT AUTHORITY (PDMA)

Apr 2011 – Feb 2013

SOFTWARE ENGINEER

Operation Portal (For PDMA-Sindh)

Responsibilities: Systems Analysis, design, implementation and deployment

Technologies: Share point 2010, Asp.net, C#, SQL Server, Info-path 2010

- Developed and operational/web Portal which is used by Admin, Operation, Account and other section of PDMA-Sindh, the main purpose of used Share Point is add workflows and make a user-friendly Application.

Missing Person Registry

Responsibilities: Systems Analysis, design, implementation and deployment

Technologies: PHP, Zend Framework. Code ignitor MVC, MySQL, Google Map API

- Designed to take records of people who are missing, dead, found during disaster. System is very helpful to find their loved ones. On that, system there is three main categories Missing, Lost and Found alive/dead.
- District user input required information and while input if user want to add missing person information and that same record also save as found alive phase that system on the spot indicate that person is found on that location (district).
- That system also contains image search functionality (by which User can search information of person by image). Google GIS Maps is also used on that application by which any person can view information of affected person's district wise.
- Map is highlight districts, which is highly affected with location of that district; system used on 23 districts of Sindh Province.

Partner Management System

Responsibilities: Systems Analysis, design, implementation and deployment

Technologies: C#, ASP.NET 2008, MS SQL Server 2005, Crystal Report, and MS SQL Server 2005 Reporting

- Partners Management System (NGO's Management) is a System which maintain records of partner's organization of PDMA, by that system organization easily insert/update their information, projects/ work detail etc.
- By that system PDMA admin easily shows current and past status of different partner's organizations. That system also shows detail of data in graphical view so that upper management can easily analyze different organization efforts.

MEEZAN BANK LIMITED (IT HEAD OFFICE)

Oct 2008 – Apr 2011

SOFTWARE ENGINEER

Meezan Online System

Responsibilities: Work as a Team member of 2 Developer Team

Technologies: T24 (Core Banking), C#, MS SQL Server 2005, WCF/WPF Socket Programming Crystal Report & MS SQL Server 2005

- Meezan Online is complete online system that is developed to connect T24 and other Core banking system branches of Meezan bank for perform Cash with drawl, Cash Deposit, Funds Transfer, Po Request Po Reversal etc.

Meezan Labbaik

Responsibilities: Systems Analysis, design, implementation and deployment

Technologies: T24 (Core Banking), C#, ASP.NET 2008, MS SQL Server 2005, Crystal Reports and MS SQL Server 2005 Reporting

- Meezan Labbaik is complete System that is design and develop for Meezan Bank Labbaik (hajj and Umrah) Services; it has three major packages (Travel Aasaan, Payment Aasaan, and Saving Aasaan) and 3 department users.
- First user is Branch users that enter information of Customer and give payment Schedule of different packages, another Branch user is project manager of particular Branch that verified customer detail and send information to Head office through system.
- Head Office user get information from users verified by Branch end, and take further action (payment schedule of different Package, verified passport no and other documents, Visa processing etc.) and send these document to CIB by system.

YEVOLVE (PVT) LTD

May 2008 – Oct 2008

SOFTWARE DEVELOPER

SLASH Handhelds (Octopus System)

Technologies: Windows CE, C#.NET and MS SQL Server CE

Client: Fed globe (Pvt) Ltd (Kolson), Reckitt Benkiser

- Provided full synchronization of data and provide information such as Region, Zone, Distributor, items sales, promotions offer etc, and also full support of reporting. It is a perfect application for handhelds.

EDUCATION

Bachelor of Computer Science (BCS)

University of Karachi (Jun-2007)

Masters' in Business Administration (MIS)

Federal Urdu University (Mar-2013)

Masters in Sciences in Data Engineering and Information System

NED University of Engineering and Technology (June-2020)