

Rana Adeel Akbar

Master of Software Engineering
COMSATS Institute of Information Technology, Islamabad [2004]

Master of Economics
University of The Punjab [2001]

Portfolio Management Professional – PfMP
Project Management Inst. USA

Program Management Professional – PgMP
Project Management Inst. USA

Risk Management Professional – RMP
Project Management Inst. USA

Agile Certified Professional– ACP
Project Management Inst. USA

Project Management Professional – PMP
Project Management Inst. USA [2010]

Enterprise Architecture - TOGAF Certified
The Open Group Architecture Framework Inc.

SAP Certified Development Consultant
SAP, Germany [2006]

Oracle Certified Developer
Oracle Corporation, USA [2001]

SUN Certified Java Developer
Sun Microsystems, Inc., USA [2002]



Rana Adeel Akbar

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Subject: Application and Interest to return to Pakistan for the betterment of my nation

Dear Sir/ Madam at the Naya Pakistan Calling Program for Overseas Pakistanis Foundation

I have 15 years of experience in the field of Digitization & Innovation Transformation in Procurement, Network, Project Management (Planning, Execution, Implementation) and deployment of Information technology processes, services and software/ applications. Currently, I am working as a Project Manager, digitization expert and innovative solutions architect for the Kingdom's largest telecom operator STC's PSS Sector. This sector includes directorate of Technical Procurement, Commercial Procurement, Buildings & Fleet Management, Materials Management & Security / Safety. I played a pivotal role in the digitization and IT transformation of Network & PSS sectors during my 9+ year job with STC. My key responsibilities are to plan, architect and propose new trends, technologies to STC's executive management including Vice President and General Managers of Procurement & Services Support Sectors. I am also interacting at IT portfolio management and supervise the design & deployment of enterprise level multi-tier applications using technologies such as MicroStrategy Business Intelligence, data Analytics, Tableau Business Objects, Microsoft SharePoint for Content Management, Oracle R12 as ERP, Hyperion for Corporate planning of Business Finance related transactions, Java, J2EE, .NET. & SQL/ PLSQL. Other areas of expertise are: Enterprise level integrated applications, IT Infrastructure, Integrated Workflows, Telecom Network Applications [4G, GPON Backhauling, etc.] and data rich web services and Database architecting. I am working for Saudi Telecom company since 9 years with an ever-progressive and futuristic role of IT implementation in Network Sector, Information Technology, Procurement and Services Support (Buildings & Fleet GD, Material Management GD & Security and Safety GD) Sectors along with strategic and tactical work for satellite directorates of Regulatory affairs, Marketing, Corporate Analytics & Design, Operations, Enterprise Architect Mgmt, EBU and 11 subsidiaries in GCC region.

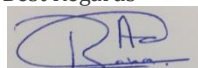
I have worked closely or under direct supervision of several industry leaders including:

Mr. Cyril Pourrat : VP - IT Procurement - Sprint Corp. Kansas, USA (4th largest Telecom Operator in USA)
Mr. Shahzad Khokhar : Founder KloudSign LCC (A cloud based signage startup in NJ, USA)
Dr. Majed Iqbal : HOD, Computer Science Department – COMSATS Institute of Info Tech, Islamabad, Pakistan
Mr. Tahir Jamiluddin Khan : CEO - Teleous Solutions LTD (Consultancy Services Provider Headquartered in UK)
Mr. Sultan Saleh Abdeen : GM Procurement, Saudi Telecom Solutions, Riyadh, Kingdom of Saudi Arabia.

In addition to that, I worked with world leading technological and management consulting firms. During the course of work at Saudi Telecom Company, I have been actively involved with companies like **A.T. Kearney** and **McKinsey** in order to address strategic VP agenda issues and to meet operational KPIs. I worked on multiple locales around the globe which include Saudi Arabia, Pakistan, Malaysia & USA. I also supervise & work with virtual teams and on ground staff.

I assure you that if an opportunity is provided, I would serve your esteemed organization with great zeal, devotion and dedication and would leave no stone unturned to satisfy strategic executives & my teams with my work ethics and commitment.

Best Regards



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RANA ADEEL AKBAR

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PROFILE SUMMARY

Highly proficient in digitization, innovation and well-seasoned IT/ Software professional with 15 years of technical and project management experience in various industries. Holds various PMI, TOGAF, Oracle, SAP, Java accredited certifications. I am an ambitious professional and build my educational, practical and management experience in domains such as: Enterprise level integrated applications, integrated workflows, Technology Infrastructure, Telecom Network Applications [2G, 3G, 4G, GPON Backhauling, ISP, OSP, IBS, Small Cell, eNodeB and LTE], Web services and Database architect, E-Application development technologies like Oracle, SQL-Server, Java Applications and .NET Framework.

Possessing highly developed communication and interpersonal skills and have the ability to work under pressure to meet business requirements. Able to establish, manage and motivate teams to embrace new business challenges faced by software industry. I believe that my technical skills and dedication would make me an asset to a challenging & progressive organization.

EDUCATION

Master of Software Engineering
COMSATS Inst. of Information Tech

2001--- 2004
[Islamabad, Pakistan]

Studied Project Management, Telecom networks and Advance RDBMS, Modern techniques of SE, OOP, Artificial Intelligence, Assembly Programming, Graphics, Accounting and all essential tools and techniques that are required in software productive environment. This credential enables me to drive optimally in my professional career. As a founding member and secretary general of Computer Science Society, managed activities like speed programming competitions, Seminar and workshop etc. Won 3rd position in national level software competition BITS, BYTES & Colors in 2002 where 46 universities were participated.

[Ref: <http://www.ciit-isb.edu.pk/Offices/ComputerScienceSociety.aspx>].

Masters in Economics
University of the Punjab

2000 - 2002
[Pakistan]

Studied Micro & Macro level concepts and techniques regarding Economic Planning, Economic Development & Monetary Economics. Apart from essential subjects, International Trade and Manpower Growth are the electives subjects that I studied during the degree. I study this degree as a private candidate with my personal interest in economics and passed the examination in 2002.

PROFESSIONAL EXPERIENCE

Digitization & IT Solutions Architect/ Technology Relationship Manager May 2014 --- To Date
Procurement & Service Support Sector, STC [Riyadh, Kingdom of Saudi Arabia]

Joined STC Procurement team at a time when highly demanded STC Procurement Transformation Program was kicked off. Supervise the automation & integration areas involved in the STC P2P Process. Get credited with in-time and successful delivery of the solutions involving all sectors of STC. My key responsibilities are:

- Perform cross-functional operational processes, procedures and assessments. Liaise with cross-functional category departments to facilitate the Sourcing related actions.
- Technical and Operational review meetings with operational users to ensure that all requirements are met and correctly interpreted to the provided solution as agreed by multiple parties.
- Involve with Enterprise BI Analytics and executive reporting to provide realistic and accurate picture for current and further planning.



- Excellent Customer handling skills, experience of working on customer premises to ensure customer requirements are captured, understood and documented within scope, monitor and deliver quality solution within the mutually agreed time-scale that meet the customer's requirements.
- Worked with various IT teams to ensure in-time service and application delivery. Involve with systems such as : HP-PPM, Oracle Purchasing, enterprise Workflow, DWH, Microstrategy, OBI and various customize solutions.

Senior Software Engineer/ Solution Architect
Saudi Telecom Company - AEC
Saudi Telecom Company - British Telecom

[Riyadh, Kingdom of Saudi Arabia]
 Aug 2009 --- December 2012
 Dec 2012 --- April 2014

Supervise the development, deployment and integration of complete end-to-end solution to manage project and operational activities for STC's Network sector. Architecting (Design, develop, deploy) systems where end to end performance management and workflows of following technologies : 2G, 3G, 4G, IBS, WiFi, Small Cell, eNodeB and LTE related technologies. Involved with complete lifecycle of business products such as DB Migrations, DB Administration, building web services, multi-tier distributed application development, production, Dynamic Reporting, Dashboards and alert mechanism modules. Application Suite was accessible from all 13 regions of the Kingdom. 4000+ users were actively using the suite for planning, design and implementing Network Elements in their daily work routines. Lead the team of software developers, testers, technical writers and Business Analysts. My major responsibilities in Integrated Design Solutions (Network Sector) were:

- Manage cross-functional operational processes, procedures and assessments
- Liaise with cross-functional departments to facilitate the project objectives
- Liaise with Program, Project and line managers across related departments to ensure that coherent business strategy for software applications is followed
- Chairing Technical and Operational review meetings with operational business users to ensure that all requirements are met and correctly interpreted to the provided solution as agreed by multiple parties
- Excellent Customer handling skills, experience of working on customer premises to ensure customer requirements are captured, understood and documented within scope, monitor and deliver quality solution within the mutually agreed time-scale that meet the customer's requirements

Technical Consultant - Telecom Implementation
Intr. Turnkey Systems, ITS

April 2008 --- July 2009
 [Lahore, Pakistan]

International Turnkey Systems - ITS (now acquired by Huawei) is a Kuwait based Telecom Business Solution company which has an onsite maintenance contract with Warid Tel, Wateen Tel, Zain Telecom, Saudi Telecom and other world Leading Telecom firms in south Asian, middle east and African countries. I worked on **TABS** Interconnect & LDI module which was a billing software. Scripting and development was done in Oracle. My work scope was:

- Manage implementation of LDI module, onsite deployment and integration of TABS (Telecom Advance Billing Solution).
- Liaison with Wateen, Warid and ITS offshore teams for successful implementation of Billing Solution.
- Ensure the timelines & resources availability for activities of my module.
- I managed interactions with Telecom Support group which provide first level of support to customer & maintenance.
- Involved with user training for client, partners and internal users for my module.
- Provide pre-launch analysis and research advices for ITS marketing team & resellers, e.g. formulating technical proposal, system specifications, Scope of Work, solution architecture, UAT plan etc.
- Worked for Post-paid and pre-paid data migration for CRM module during intense deadlines situations.
- Coach & supports junior staff in the area of project implementations & deployment activities.

Technical Consultant - Implementation
NGC Systems Sdn. Bhd

Jan 2006 --- Mar 2008
 [Kuala Lumpur, Malaysia]

NGC Systems Sdn. Bhd; A Kuala Lumpur based company which has an onsite maintenance contract with Ericsson, Warid Telecom, HP, DiGi and Other world Leading Telecom firms in south Asian, middle east and European countries. These services include

maintenance and analysis of JAVA based APIs tools for MRBT, IP Telephony and other value added services over 2G, 2.5 G and 3G networks. Associated heavily with database operations, application handling (J2EE & Parlay Charging). I was involved with the implementation, integration of MRBT Version 2.0 at Warid. I also worked on the expansion of Warid MRBT which takes its capacity from 300K to 2 million. During implementation of MRBT Version 2 we provide more provisioning channels like SMS, IVR, WEB, WAP etc. My work scope was:

- Execution of onsite deployment and integration of hardware, software, VAS and other telecom processes.
- I interacted with HP, Ericsson, SUN and Warid Telecom for the successful implementation of our services especially for Hardware Deployment.
- Provides services support to Warid with various processes also includes system maintenance.
- Conducts user training for resellers, partners, customers and internal users.
- Performs pre-launch analysis and research for NGC marketing team & resellers, e.g. assisting in technical proposal, system specifications, UAT plan etc.



- Handles liaison with internal/external parties in relating to implementation and technical matters.
- Coordinate b/w teams present in different regions of the work including Malaysia, Pakistan and Bangladesh to solve the problems.

**Senior Software Engineer
EnterpriseDB Inc.**

April 2005 --- Dec 2006
[Islamabad, Pakistan]

EnterpriseDB (a product of EnterpriseDB Inc. Iselin, NJ USA) is an enterprise class database builds on PostgreSQL and available for Operating Systems such as Linux, Solaris, Macintosh and SUSE etc. I develop, test and integrate enterprise application development of JAVA middle ware and related connectivity issues and core DB Support of EnterpriseDB. My tasks were:

- Execution and R&D on issues related to JAVA Applications connectors of EnterpriseDB that include its support with JAVA Applications.
- Involved with User Training & Support of the modules i.e. Connectors and DB Core Engine.
- Development & Designing of middle tier programming solutions of DBMS and JAVA.
- Research and analyze the integrative solutions of ETL (extraction transformation and loading) of various open source utilities with EnterpriseDB.

**Software Engineer
Digital Processing Systems Inc.**

Jan 2004---April 2005
[Islamabad, Pakistan]

Worked as Software Engineer in a US based software house - DPS. The Projects included Enterprise JAVA Solutions, Applications and Enterprise workflow Development etc. My tasks were:

- Management and development of two projects i.e., Workflow management System & e-Helpdesk Solution.
- Involved with training of staff for Time & Resource Management System.
- Software Development in Oracle & JAVA (JDBC, JSP & RMI for remote desktop utility)
- Managed training of users & deployment of two enterprise level projects which are WFMS & helpdesk.
- Online maintenance & Deployment of different customized modules was also a part of my job.

**Visiting Lecturer: Software Project Management, Advance DBMS
Comsats Institute of Information Technology**

[Islamabad, Pakistan]

Taught Software Project management and Advance RDBMS to BCS and MCS classes. the following phases include during the course:

- Core Programming, Object Oriented Languages.
- RDBMS, enterprise software architect
- Project Management and Software Engineering.

Research Publications & Workshops

**An Optimal E-Workflow & Software Process Model
IEEE Conference on Software Engg. & Applications (ICSEA2004)**

Dec -2004
[Islamabad, Pakistan]

During my work at Digital Processing Systems in 2004 and 2005 I got an opportunity to analyze and develop an enterprise class workflow management system for their client. During the mean time I formulate an optimal enterprise class workflow management system model. I presented my model in form of a research paper on the topic "An Optimal e-Workflow & Software Process Model" in IEEE Conference on Software Engg & Applications (2004) venue at Pakistan Engineering Council. This paper was also published in their internationally reputed Journal.

**Telecom/ Internet Governance and how it can Optimally Implemented
Intr. Telecom Union's 2006 Young Minds Essay competition**

May -2006
[Geneva, Switzerland]

My interest and study in optimal governance of Telecom/ Internet and technological issues around the globe lead me to focus and write an essay on the term "Telecom/ Internet Governance"; I research in multidimensional ways and explore various definitions of this term and its various implications on the world especially 3rd world. I also conclude my essay with the suggestions and the needs to change as a result of the World Summit on the Information Society (WSIS) outcomes.

Awards And Achievements

**3RD Prize in All Pakistan Software Competition
BITS, BYTES and Colors, BAHRIA Inst. of Information Tech.**

Dec - 2002
[Islamabad, Pakistan]

Won 3rd Prize in All Pakistan Software Competition involving 46 universities and IT Institutions. My Product: MIXENGER was developed in JAVA Enterprise API's and techniques. It's a peer to peer communication application that performs audio, video, drawing, text and file transfer and various value added services between peers on remote systems.

**Programmer of the year [JAVA Category]
COMSATS Institute of Information Technology**

April - 2003
[Islamabad, Pakistan]

Won 1st prize by participating in speed programming Competition. My category is JAVA in which a runtime given problem solved in the limited time session.



Certifications & Trainings

TOGAF 9 Certified

The Open Group Architecture Framework 9

Along With extensive experience of technology architecture and application of various architecture frameworks, I got the credential of TOGAF 9 Certified in good grades. Applying completely the TOGAF proposed ADM or tailored it along with PMBOK and ITIL related frameworks depending on the need, time and quality demands of the business.

PMI Trainings and Certifications

Project management Institute

January – 2010 to Date

[Riyadh, kingdom of SA]

I have attained various credentials of PMI. Started with PMP and Risk Management credentials, I moved towards strategic curve of Program Management and Portfolio Management Professional Credentials. This is also part of my role in the organization and I got fully supported by the STC management due to my work responsibilities and relevant KPIs. I got all these credential with a very good standing in all knowledge areas and process domains. I am actively involve with PMI Middle East Chapter in attending seminars, workshops and continuing qualifications.

SAP Consultancy Certified & Training for Netweaver ABAP

Aug-Oct 2006

ABACUS Consulting

[Lahore, Pakistan]

Earned SAP consultancy certification of Netweaver ABAP Workbench. Certification precedes training of SAP which includes multidimensional development and integration aspects including the design, development and debugging of ABAP Programs (Dialog Programming, Standard and Interactive Reports), ALV Reporting, SAPScript, Menu and Screen Painter, ALE, EDI and IDOC configurations, Custom IDOC development, Workflow configurations and development, RFC and BAPI Development, Customer Exit and Field Exit Development, Dialog Programming, Interfacing Data with external systems, Data conversions, Programming using BDC, ABAP/4 Workbench, Data Dictionary and Batch Job management etc.

SUN Certified JAVA Programmer (SCJP2)

2002

SUN Corporation

Get Credited with JAVA Certification from SUN Corporation. Threads, Object oriented programming, GUI modeling, JAVA Application Development, IO Streams were the core topics in that certification exam in which I worked out and get this certification passed.

ORACLE Certified Internet Application Developer (6/6i)

2001

ORACLE University

Appeared in Oracle certification examinations, which resulted in earning the credential of "Certified Oracle internet application developer (6/6i)".

IT PROJECTS (Management & Consultancy)

Automation of Procure-to-Pay (P2P) Life Cycle

Saudi Telecom Company [STC]

[Riyadh, Kingdom of SA]

"Automation of P2P" is part of the "STC Transformation Program" initiative started in 2014. STC with its large employee and vendor base required a comprehensive process and technological framework which can help its internal, external customers to track operational status of procurement initiatives. It also involves measuring of performance of procurement activities, business sectors and vendors. One of the key areas is to deliver stakeholder reporting and enhanced BI Analytics for the management.

Solely responsible for complete software development lifecycle of SHARY (P2P Project Performance & Management) tool, especially mentoring of web and software application developers. Liaise closely with companies like McKinsey and A.T. Kearney during this transformation activity. I am also responsible for the enhancements and E2E integration of multiple enterprise software applications involved in P2P process. These include the following:

- Hyperion
- Oracle R12 E-business Suite
- MicroStrategy & Tableau
- Oracle Business Intelligence
- Microsoft SharePoint

STC earned "European Institute of Purchasing Management Award" in December, 2015 which is a direct result of such this project.

Enterprise and Distributed solutions for IDS – ND Sector

Saudi Telecom Company [STC]

[Riyadh, Kingdom of SA]

My role in providing complete, end to end solution ranges from all aspects of technical workout and project management activities. I design & implement operations such as DB Migrations, DB Administration, Web Services, Distributed applications available at LAN, Dynamic Reporting Systems. This is due to my optimal role in IDS by architecting enterprise level tools and technologies to the Network Design sector that I was assigned to overcome the problems faced by various departments and sections within Network Design Sector of STC.



**LDI/ Interconnect Billing Solution for Wateen WiMAX
International Turnkey Systems**

[Lahore, Pakistan]

I completed Phase-1 of LDI/ Interconnect at Wateen WiMAX. Wateen is 2nd largest LDI in Pakistan after PTCL. I implement all major calling scenarios existed for LDI Operations. Compulsory Interconnect processes such as reconciliation, settlement, Netting, Repricing has been configured and integrated for Wateen through our product i.e., TABS. My major tasks of this project include:

- Perform Requirement Gathering workshop with Wateen. Making up Compliance Sheet for provided services and client’s requirements.
- Define Scope of Work.
- Process mediated Interconnect CDRs for Rating, History and Aggregation processes.
- Configure Operators/ Carriers data which include nationwide and International Destination codes and Trunks in our system.
- Perform User Acceptance and End to End Testing with Wateen.
- Manage User trainings of Interconnect/ LDI for Wateen.



Interconnect Billing Solution for Warid GSM Network International Turnkey Systems

[Lahore, Pakistan]

Involved with Interconnect Billing Project for Warid GSM Network. This module is provided with upgraded TABS version which is TABS 6.11 Upgrade 20 M Subscribers for Warid. Warid has all the major calling scenarios that involved for GSM Operator. Manage and Implement all major calling scenarios existed for GSM Interconnect Operations. Compulsory Interconnect processes such as reconciliation, settlement, Netting, Repricing has been configured and integrated for Warid through TABS. My major tasks are:

- Perform Requirement Gathering meetings and workshop with Wateen. Making up & finalizing Compliance Sheet for provided services and client's requirements.
- Conclude Scope of Work.
- Configure Interconnect Partners data which include Zone base & Time based rating.
- Manage User trainings of Interconnect/ LDI for Wateen.
- Lead resources of interconnect team of 3 members for successful implementation.

MRBT Solution and Design for Warid in Pakistan and Bangladesh WARID Headquarters

[Lahore]

I provided my management and consultancy services to Warid for their project of Musical Ring Back Tone (MRBT) and its deployment in Warid Pakistan. I performed my duties in two perspectives, one is management and other is technical. My tasks were:

- Management of onsite application deployment, DB development and human resource.
- Provides services support to customer who interacts with various processes that includes system support & maintenance.
- Conducts user training for resellers, partners, customers and internal users.
- Manage and provide technical advices for the maintenance of MRBT Call flow over the network.
- Manage the deployment of Applications that are based on SMS, web and WAP provisioning.
- Management of full lifecycle of IVR application and flow solution.
- Handles liaison with internal/external parties in relating to implementation and technical matters.
- Coaches & supports junior staff in the area of project implementations & support activities.

Parlay Charging Application for Warid Warid Headquarter

[Lahore, Pakistan]

Multi provisioning charging mechanism for MRBT is one of the extension projects of Warid. I also managed the application development, Testing and deployment of Parlay API's for charging on Ericsson Multi-Mediation (EMM 5.0). My tasks for that project included:

- Manage and provide technical advices for the maintenance of parlay charging application and its routing over the network.
- Manage the deployment of charging applications that is based on SMS, web and WAP provisioning.
- Management of lifecycle of Parlay charging mechanism for Warid.
- Manage resources, tasks and processes to coordinate b/w teams present in different regions of the work including Malaysia, Spain, Pakistan and Bangladesh.

Connectors & Core Engine for EnterpriseDB EnterpriseDB

[Islamabad, Pakistan]

I worked on Connectors and core Database portion of enterpriseDB. EnterpriseDB Database is in compliance with standard ASCII SQL and its Connectors included JDBC supporting through Java Applications. Testing and QA work of these modules are also the tasks of mine. Here I performed:

- Development and research on issues related to JAVA connectors of EnterpriseDB that include its support with JAVA Applications.
- Managing Development & Designing of middle tier programming solutions of DBMS and JAVA.
- Research and analyze the integrative solutions of ETL (extraction transformation and loading) of various open source utilities with EnterpriseDB.
- Managed user, staff training & support of database modules Connectors & DB Core Engine.
- Training of staff members who were working on Connectors.
- Manage Development & Designing of Test Cases of JAVA Connectors.

E-HelpDesk

Digital Processing Systems

[Islamabad, Pakistan]

My first Project at Digital Processing Systems as Software Engineer was e-Helpdesk. It was a solution for the large scale company that has numerous departments and employees. This project successfully deployed and maintained at Kuwait's Govt. Sector. It provides financial Controls, problem management, asset management, Remote administration and Reports etc. My responsibilities included:

- Designing of hierarchal mode for web based support of e-Helpdesk



- I took part in development phase of e-Helpdesk. This include both the front end development in J2EE (JSP, Java Beans etc) and backend DB development in form of tables and procedures.
- I'd also managed online training of users & deployment of enterprise level helpdesk.
- Development was done in J2EE and Oracle.



**Workflows and E-Workflow Designing
Digital Processing Systems**

[Islamabad, Pakistan]

My second major project at Digital processing systems was E-Workflow management system. It included the development of two major facets: workflow Engine & Workflow Designer utility. Through drawing graphically all the transactions can be maintained. It provides a user friendly and graphical solution for the end-users to maintain their transactions. It was a desktop application however it also include web generated workflow diagram which was auto generated at any step of the transaction. My general responsibilities were:

- I did development and management of WFMS Solution w.r.t transactional & web interface.
- I managed training of staff members for their related WFMS modules.
- I also managed online training of users & deployment of enterprise level helpdesk at our client in Kuwait. Development environment was Java applications and Oracle.

IT PROJECTS (CORE DEVELOPMENT)

CIIT Portal

COMSATS Institute of Information Technology

[Islamabad, Pakistan]

This project allows supervisor, teachers, students to login on web to access, upload, download the course outlines, lecture plans etc. for any particular course. They can also update and change the outlines by sitting on their own PC's. This system remained functioned at COMSATS Institute of Information Tech. Islamabad. This project developed in ASP and DB is MS-Access.

MIXENGER Software for network communication

COMSATS Institute of Information Technology

[Islamabad, Pakistan]

MIXENGER is the software based on concept of Voice/Video Over IP developed in JAVA Enterprise technologies (RMI, JMF, JDBC etc.) which performs the conversation through audio, video, drawing and text. It also performed user registration, authentication and logins. This project builds by my personal interest and motivation of practical implementation of technologies that I studied during my academic career. As the result of Allah's blessing, this project gains the 3rd prize in national Software Competition.

GIS with Applications

COMSATS Institute of Information Technology

[Islamabad, Pakistan]

GIS with Applications was my Final Project of Masters in Software Engineering. It included detailed Location Information System and VTS with thirteen different layers of residence areas, commercial areas, recreational areas etc. I used ESRI's ArcView 3.2 and JAVA Socket Programming for different phases of this project. Major modules were:

1. Land Use Information System (LIS)

This application provides the location on base model by stipulating different scenarios for different layers.

2. Vehicle Tracking System.

Through GSM receiver and transmitter this application tracks the vehicle containing GPS at any location (road) on Base-Model

Time Table Scheduling System

COMSATS Institute of Information Technology

[Islamabad, Pakistan]

Time Table Scheduling Systems was a collection of oracle program unit's implementation that includes intelligent functions, cursors and DB Triggers. It populates the final resulting table whose transaction one by the defined business rule program units. I also use TextIO package to populate tables and files with the relevant and resulting data.

PROFESSIONAL SKILLS

I've expertise in management of scalable projects in Software, multi-tier applications like ERP, Design & Development principles and core techniques of Software Engineering paradigm. I have working knowledge and experience of the following technologies & tools:

Languages	ABAP, JAVA, SQL, PL/SQL, C#, VB
Enterprise Analytics & BI	QlikView, MicroStrategy, Tableau,
Web Technologies	J2EE (JSP), .NET, RMI, HTML, ASP & Scripting Languages.
Databases	MYSQL, PostgreSQL, Oracle, MS-SQL. EnterpriseDB
WEB Servers	Apache Tomcat, IIS.
Software	Microsoft Project , ArcView, AutoCAD Map.

- Project management skills with experience of software projects
- Agile Software Development Management
- Excellent interpersonal, and communication skills
- Ability to work under pressure, and deliver assignments on deadlines
- Able to work with people of diverse cultural background and virtual teams
- Fluent in English, Urdu and able to read & write Arabic

