

Abu Ali Muhammad Sharjeel

☒ Masjid Al Dar,

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Bio Data

Name: Muhammad Sharjeel
Father Name: Muhammad Iqbal
Date of Birth: 30th-Sep-1983
Nationality: Pakistani
Current Address: Masjid Ad Dar, Al Madina Al Munawwarah,
Kingdom of Saudi Arabia
Permanent Address: H. # A/2584, Jail Road, Hirabad,
Hyderabad, Sindh, Pakistan
Residence Status: **Transferable Iqama**

Objective

To excel in IT profession by learning more and more and utilizing the knowledge and experience in the benefit of humans and myself.

My preferred areas of job would be dealing with technical and design problems relating to software development and the development of application frameworks.

Primary Skills

- Have more than 17 years of experience in software development
- Development of applications in VS.net 2008, 2010, 2012, 2013, 2015, 2017, 2019
- Build, Integrated and support the services on KSA Government Yesser Service Buss platform (IU Graduated Students, Eltezam Service Integration etc)
- Wrote scalable applications in dotnet core to support distributed environment like Web Farms and Clouds infrastructure
- Implemented CI, private Nuget and NPM repositories on Azure DevOps for in-house development environment
- Administrated Web staging and Production environment based on IIS
- Have a good concept and experience on Object Oriented Programming, Database designing and Design Patterns & Practices
- Dedicated to professionalism & a quick learner with an ability to grasp concepts at an above average pace.
- Used and Implemented Test Driven Development with SCRUM methodology
- Able to work in team environment as well as independently.
- Target oriented, interactive and cooperative with team members
- Can easily understand and work on VOIP SoftSwitch Or Billing System, Accounting, Financial and Public service project as having good experience in VOIP, Financial Accounts, Stock Management,

Technical Skills

Specialties

VS.net 2005/ 2008/ 2010/ 2012/ 2013/ 2015/ 2017/ 2019 (C#)	18 Year +
Aspnet Core 1.1, 2.1, 3.1	3 Year +
Aspnet Razor WebPages	1 Year +
ASP.net MVC 2/3/4/5	6 Year +
ASP.net WebForms	5 Year +
ASP.net Web Api	3 Year +
Web Service (WCF)	2 Year +
Developer/2000(Forms 6i)	2 Year +
Visual Basic 6.0	1 Year +
ADO.net	7 Year
Link to SQL	8 Month
ADO.net Entity Framework	2 Year +
Subsonic	3 Month
SimpleAccess (ORM)	5 Year +
SQL Server 2005/ 2008/ 2012/ 2014	5 Year +
Oracle 8i, Oracle 10g	3 Year +
AngularJs	1 Year +
SignalR	5 Months
Lucene / Solr Indexing	1 Year

Open Source Projects

Owner

[SimpleAcces ORM](#)

[SimpleAccess Aspnet Identity](#)

[LiteDBDirectory](#) for Lucene

[JSInheritance](#)

Contributor

[Jtable](#)

[moment-hijri](#)

Programming Language

1. C# 2.0 / 3.5 / 4.0 / 5 / 6 / 7 / 8
2. Turbo C++ (OOP)
3. Java
4. XML

Internet Development

1. NodeJS
2. PHP

and Government Services projects and as a student of Commerce

Professional Experience

Ebtikar (IT Solution provider)

Sr. Dotnet Developer & Team Lead (at Amana tul Madina; Islamic University Of Madina)
Sept 2015 till date

Responsibilities: Tech and Team Lead, development, front-technical support, Yesser GSB Support Manager, IIS Admin, Coordination with third party app publishing and trainer

GNS (IT Solution provider)

Sr. Web Developer (At Amana tul Madina) Dec 2014 till Sept 2015

Garnay / Adroitlogix (Software | Web | Consultancy)

Freelancer Sr. Developer & Tech. Lead Jan 2013 till Dec 2014

itwayz (IT solution provider)

Managing Partner Operation & Sr. Software Engineer May 2012 to Dec 2012

Al Moammar information systems (MIS)

Asp.net Developer (at Ijarah Makka) Nov 2011 to April 2012

WayzSoft

Freelancer & Sr. Software Engineer May 2010 to Till now

Gexton (Pakistan)

Freelancer & Sr. Software Engineer May 2010 to Nov 2011

VoiZar Pvt. Ltd.

Sr. Software Engineer & Team Lead April 2007 to April 2010

Knowledge Management

Software Engineer January 2004 to March 2007

Academic Summary

Graduation	B Com Govt. Sachal Surmust Commerce Collage Hyderabad	<u>2003</u>
Intermediate	H.S.C Govt. Sachal Surmust Commerce Collage Hyderabad	<u>2001</u>
High	S.S.C New Bannat High School Hyderabad	<u>1999</u>
Computer Education & Training Programs	Scrum Foundation Ebtikar	<u>2018</u>
	MS .Net Framework Application Development Foundation (Exam 70-536) Self-Passed	<u>2010</u>
	Diploma in Information Technology Karachi	<u>2010</u>
	Installation & Configuration VoIPSwitch Training VoipSwitch Inc.	<u>2009</u>
	IRIS VOIP Switch Training IRIS Dubai	<u>2007</u>
	Develop Application in .net (Desktop & Web) APTECH Computer Education KHI	<u>2003</u>
	DISM APTECH Computer Education HYD	<u>2002</u>
	Training in Software Engineer NYiS Hyderabad	<u>2001</u>
	Visual Basic 6 Professional NYiS Hyderabad	<u>2000</u>

3. HTML 4.0/5
4. Java-script
5. VB-Script
6. Dream weaver 4/MX
7. Flash 4/5/6
8. Adobe Photoshop 5.5/6/7
9. Firework 4/5/MX

Frameworks & Architecture

1. Enterprise Library 1.1 / 2.0/ 3.0
2. Micro Services
3. Service Oriented Architecture
4. IdentityServer.Net
5. Central Authentication Service (CAS)
6. Web Client Software Factory
7. jQuery, many jQuery Plug-ins
8. Knockout, AngularJS, Angular
9. T4 Template
10. Microsoft Unit Test, XUnit
11. Elsa.net (Workflow)
12. Bootstrap 3 / 4

Content Management System

1. Umbraco
2. Orchard
3. nopCommerce
4. Kentico

Other Tools

1. Crystal Report 8
2. Inno Setup 3.0.x
3. Bug Collector
4. Toad for Oracle, Sql Developer
5. Google Map, Google Analytics
6. Fusion Map & Chart
7. Balsamiq Mockups
8. Microsoft SourceSafe and TFS
9. Azure DevOps
10. Git
11. Visual SVN Server & Client
12. SVN Repository
13. TortoiseSVN
14. Ankh for MS Visual Studio 2005, 2008, 2010. 2013

Operating System

1. MS Dos
2. Windows NT4/2000,XP/2003, Vista, Windows 7, Windows 2008, Windows 2012, Windows 2016, Windows 2019, Windows 8, Windows 8.1, Windows 10

The Projects

A Summary

E-Services Catalog & Users Dashboards

The application is developed as catalog of all the service provided by Islamic University of Madina

The dashboard shows the information panel based on current logged in user which fetched from multiple system and bring the updated information of employee history from Yesser GSB.

The application also has a Dynamic Access Control Criteria Evaluator feature to provide an ease to service owner to configure the access control based on different values fetched from multiple system the create the service access policy

My responsibilities are to develop the application with UI designer and convert static user interfaces with original data

Tools: C#, Aspnet Core 3.1, Razor Pages, OpenID with IdentityServer.Net, Web Api, SignalR, Bootstrap, jQuery, jTable, Knockout, Ms Sql Server 2017, Azure DevOps, Visual Studio 2019

E-Services Forms Platform (Mini Applications / Services)

The application is developed as a small web applications or services hosting platform. The goal is the allow e-service department to develop the small application / service using dotnet core Razor Pages (with all its JavaScript and other contents) and deploy, publish, rollback a published version back and forth other version directly from the web browser in just by clicking

The application also manages the versioning of the web application / service package and all the deployment and publishing is done using dotnet core based windows service to avoid any harmful upload to the application

My responsibilities was to understand analyze the past issues and current requirements of the department and university polices and build a safe and secure solution for fast small application / service development, testing and launching

Tools: C#, Aspnet Core 3.1, Razor Pages, OpenID with IdentityServer.Net, Web Api, Bootstrap, jQuery, jTable, Ms Sql Server 2017, Azure DevOps, Visual Studio 2019

Eltezam Integration Service

The application is developed as a on demand microservice to Sync on schedule or on-demand the employee's data with Eltezam service on Yesser GSB

The application support both User interface and Web API to run the sync process and check the progress

My responsibilities were to coordinate, understand the complexity of data and submission and develop the application to integrate the university ERP data with Eltezam Service with the help of ERP developer

Tools: C#, Aspnet Core 2.1, IU Legacy CAS integration, Web Api, Bootstrap, jQuery, Oracle, Azure DevOps, Visual Studio 2019

IU Single Sign-On (Implementation of IdentityServer.net with Active Directory)

The application is the replacement of the IU Legacy CAS application.

The application is built on the top of IdentityServer.net and integrate the local Active Directory user repository with the IdentityServer.net

The goal is to upgrade the old legacy SSO and add the support of current industry standard protocols like OpenID Connect, OAuth 2.0 and JSON Web Token (JWT) to ease the integration with all type of client devices, inhouse and third-party application development

My responsibilities are to work with the different user repository owners, understand the complexity of user information fetch from different database sources, integrate the Active Directory for the verification of user credentials and provide the single user interface and APIs for integration with SSO

Tools: C#, Aspnet Core 3.1, IdentityServer.Net, Web Api, Bootstrap, jQuery, Ms Sql Server 2017, Active Directory, Azure DevOps, Visual Studio 2019

Research Base (rb.iu.edu.sa)

The application is developed to provide online access of Research, Inventions, Work Papers, Thesis and Scientific Articles completed by the students as well as the faculty and staff.

The application allows authorized users to create or update the document and upload original PDF document, create the public copy of the PDF document with modification in the PDF which first reviewed by the reviewer and then reject or published for search.

My responsibilities were to take the first version of the application and then re-architect the application and add the support of Inventions, Workpapers and Scientific Articles and then add the full text search support in the application

Tools: C#, Asp.net 4.5.1, Asp.net Mvc, Solr Indexing, IU Legacy CAS, EF6, Ms Sql Server 2017, Visual Studio 2017, Web APIs, Google Analytics Api, Microsoft SQL Server Reporting Service

Amana Laboratory Management (Riyad Hadi Project)

The System was being Amana Material Laboratory.

The purpose of application was to help in the observation of digging and infrastructure factories products. The system also provides the Test Request of related material for Amana Lab.

The System is integrated with Amana Business Licensing, Infrastructure Development Contracts and GIS System

The system provides document approval workflow system with dynamic approval rules to automate the business processes and Testing of products.

The application is using the same Asp.net Mvc Application Architecture and development framework.

My responsibility was to write the application from the scratch

Tools: C#, Asp.net 4.5.1, Asp.net MVC 5, Asp.net Identity, Web Api, SignalR, Bootstrap, jQuery, jTable, Knockout, Ms Sql Server 2014, GitLab.org, Visual Studio 2017

Asp.net Mvc Application Architecture and Development Framework

The architecture is developed for Amana IT department for all new application and all old application will be migrated to this framework.

The solution is developed in Microsoft .Net full framework using C# and Asp .NET MVC framework. The framework provides common prebuilt components which implements Asp.net MVC base classes and Interfaces, C# extensions methods. All together formed an Asp.net MVC application development framework and defines an architecture, which cover common and complex use cases like SOC, database based localization, localization in exception, validations, Session handling in Asp.net MVC without referencing HttpSession directly, Data and Security Validations, Application Settings, Emails with templates, Reporting based on models, Static Maps and many other without mixing the code with business logic using Provider, Repository, Singleton and Service layer patterns.

My responsibility was to write it from the scratch, documenting, provide training, leading the project application.

Tools: C#, Asp.net 4.5.1, Web Forms, Asp.net Mvc, Asp.net Identity, Ms Sql Server 2012, Visual Studio 2015, WCF Services, Web APIs, Google Map Api., Crystal Reports, Westwind Globalization

Amana Appointment Service

The application is a public service for booking online appointments with helpdesk in all Amana offices in Al Madina Al Munawara

The service verifies user national information, allow them to book and cancel appointments for related issues and information.

My responsibility was to write it from the scratch

Tools: C#, Asp.net 4.5.1, Asp.net Mvc, Ms Sql Server 2012, Visual Studio 2015, Full Calendar, KnockoutJs

Iskan Hajj

The application was the project of Asp.net Mvc Application

The system facilitates in automating the licensing request process of Hajj Building, start from engineer office of new or renew license request, setup the inspection of Inspection team with building owner, verification of document by Lajna and the issuing the license by Lajna president. It keeps the history of every transaction on each role.

The system is integrated with Engineering Office licensing, Building and Plot licensing system and GIS System.

My responsibility was to write it from the scratch, documenting, lead and train the application on Asp.net MVC

Tools: C#, Asp.net 4.5.1, Asp.net Mvc, Asp.net Identity, Ms Sql Server 2012, Visual Studio 2015, Web APIs, Google Map Api, Crystal Reports, Westwind Globalization, Bootstrap, jQuery, jsTree, jTable, Knockout



Staff Competency for ([London Pathway Partnership](#))

The application is developed for [Calabash Group Service Limited](#) of UK.

The purpose of application is to help their management to improve their support to the client, scheduling and auditing of the services.

The application has two interface:

Web: This interface is designed for Calabash administrator, support, supervisors and their Client site users.

iPhone/iPad: This interface is designed for supervisors and auditor, they synchronize their data from the server, provide the service on the base of calabash schedule service and auditor create the report and submit to web server.

As a Team lead and Sr. Developer my responsibilities was to write the REST api for iPhone application, writing report in pdf, working as an active developer, fixing bugs and complete the project by providing the partial builds on deadline.

Tools: C#, Asp.net 4.5.1, Web Forms, Asp.net Identity, Web Api, Bootstrap, jQuery, jsTree , jTable, Knockout, Ms Sql Server 2012, JIRA, Ankh SVN, Visual Studio 2013, Postman (Web Api tester)



Calabash App

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As a Team lead and Sr. Developer my responsibilities was to write the REST api for iPhone application, writing report in pdf, working as an active developer, fixing bugs and complete the project by providing the partial builds on deadline.

Tools: C#, Asp.net 4.5.1, Web Forms, Asp.net Identity, Web Api, Bootstrap, jQuery, jsTree , jTable, Knockout, Ms Sql Server 2012, JIRA, Ankh SVN, Visual Studio 2013, Postman (Web Api tester)

Al Jehan Contracting Manager [Dev Demo](#)

This application was being design for Al Jehan Contracting for managing her and her sister companies' business.

The application was started as project on WebForms for Al Jehan Contracting company but after KSA Government issued 16 more license to other companies for the same business we rewrite the application as Product on Asp.net MVC.

As a Sr. Developer and Team Lead my responsibilities was to re-architect the application on MVC and design and develop business document and fully dynamic document approval system to achieve more documents development with low development efforts. Approval Inbox and notification, writing reusable API for asp.net as well as JavaScript APIs. Writing database based localization. Enhanced my own SimpleAccess Repository and API to work with Asp.net MVC.

I had only one more team member as coder, so almost everything was in my hand

Tools: C#, Asp.net 4.5, Asp.net MVC, Web Api, Bootstrap 3, jQuery, jTable, Knockout, Ms Sql Server 2012, GitLab, Visual Studio 2013

Oculus ([On Hold from Client](#))

This is a UK based Subway Tunnel Maintenance Management System. The application is rewritten in .net from scratch. This new .net version provide entirely new User-Friendly Interface along with better performance and a lot of new features.

The application is a Modular application, Admin can On/Off the module on the base of client requirements.

Application provider User and Module level security, Job and Fault, Data Packs, Risk, Stock and Vans Management, Xml data import from third party software, Alerts, bunch of Analysis and Reporting, windows and iPad based Table Applications for Oculus engineers.

My responsibilities: I started the application from the scratch in ASP.net using WebForms, WebApi and jTable along with architecting the application and restructuring old mySql database in Sql Server 2008, having old data migration strategy. I developed our own ORM because any

third party ORM was not allowed. I write code generation SPs for Stored Procedures and Entity and Service Classes.

As a Tech Lead my responsibilities are write new practices and patterns for the development of application, maintain and enhancing our own ORM, Repository, Services, Javascript Client Framework classes and APIs, Integrate old Tablet application with new Web Service and other development.

Tools: C# 4.0, Asp.net 4.0, Web Forms, Web Api, Web Service, Lucene.net, iTextSharp(PDF Generator), jQuery, jQuery, jquery FullCalendar , jTable, Knockout, Ms Sql Server 2008, JIRA, SmartSheet, Ankh SVN

Project Management (برنامج متابعة المشاريع) (Imarah Makkah)

The application is designed for the managing and tracking the development and maintenance of projects running under any Department of KSA Government.

Provider nice and user friendly dashboard for Home page and Project detail

Shows the projects on live Google map and navigate to Project dashboard, Project progress using pie charts.

Provide Activity based User and Rights Management. So we can also add field level and panel level security.

My responsibilities was to create pie charts, Home dashboard, write Activity based security and rights management on the top of ASP.NET Membership and Role Providers and write Html Helper to create the navigation menu based on user and role activities and security, integrate Google Map, Write MVC Controllers, Views, Models and Html Helper, extensions methods and integrate the presentation layer with Data and Service Layer, convert data layer from Oracle data provider to Devart dotConnect for Oracle, Design reports using MS Report Builder, host the reports on SSRS Engine and integrate that with Asp.net MVC 2.

My other responsibility is to refactor the application to improve code, speed and performance of the application and We have improved it almost 80%. Now the application is much faster than before and code is much easier and clean than before.

Tools: .Net Framework 4, Asp.net MVC Framework, C# 3, jQuery, jsTree (Jquery Plug-in), Google Map, ASMX WebService, Entity Framework with Devart dotConnect for Oracle, Oracle 10g, Toad for Oracle, Repository Pattern, Ankh SVN, Report Builder 3 and Sql Server Reporting Service

VoiZar Data Access Layer Framework

This is a lightweight decorative (an attribute based) Data Access Layer Framework. The framework was designed on the top of Entity and Manager Model by using Reflection, Generics and Attribute programming features of .Net Framework 2.0.

The Framework provides CURD, Lazy Loading, Aggregate functions just after driving its Base classes
Whole project was my responsibility

My responsibilities were analyze requirements, plan and develop this ORM

Tools: C# 2.0, ADO.net, SQL Server 2005, Visual SVN and Visual SVN Server

VoiZar VoipSwitch

This is a Voice Over Internet Protocol modular based SoftSwitch solution. Designed for VoiZar wholesale Business.

Web Base Interface for Administration, Configuration, Reporting and Billing

A generalize Billing System for any VOIP switch based Call Detail Record.

The application can configure Provider and Customer Accounts with their Rate Plan and Routes.

It implements a Plug-able Model using .net built-in Provider Model to integrate VOIP Based Switch to configure it direct from Web Interface

VoiZar AAA Service for GNUGK

A windows service integrated with GNUGK for Authentication, Authorization and Accounting of incoming and outgoing calls. Designed on top of GNUGK by using Threading, Event based Publisher and Subscriber Model.

Service use Regular Expressions to pars GNUGK string which comes from status port.

Generalize CDR Importer for Wholesale Billing Application

A generalized Call Detail Record Importer utility, was designed to import, analyze, parse, search destination, search rate destination, calculate buying and selling rates of any VOIP Switch Call Detail Records with a Great Efficient Logic to Work on hundred thousands of records.

The Application Build on the top of .net Provider Model, so that we just need to implement a custom VoiZar Billing Provider Model to import and perform other functions of a required VOIP Switch CDR. It uses the .net Threading feature to implement **Asynchronous Programming Model** to maintain its performance.

The data integration with database was implemented using Service Model, Business Logic Layer and Data Access Layer by using VoiZar Data Access Layer Framework.

My responsibility was to write VoiZar AAA Windows Service, design CDR Importer with my team, BLL & DAL using Repository and Service Patterns, configure gnugk on status port and write wrapper classes to integrate it with VoiZar AAA.

Tools: Visual Studio 2008 (C# 3.0), Asp.net 3.5, Ajax, JavaScript, JQuery, MS Visio 2003, SQL Server 2005 and Visual SVN

- Role
- Project Manager, Analyst and Team Lead
 - Involved in complete implementation.
 - Write Business Logic Layer and Data Access Layer using VZ DAL Framework
 - Configure and integrate GNUGK switch with SoftSwitch
 - Design and implement AAA service, CDR Import, Reporting Utility

VoiZar Retail Billing

This is a VOIP based Retail Billing Solution, was designed for VoiZar Retail Business and integrated with [Navigata](#) (A Canadian telecommunication Service Provider)

Application provides Pre-paid Calling Card, PickAny, Residential and Corporate Services Management

Application also has its own Customer Relationship Management Module

The solution was using VoipSwitch Inc. SoftSwitch for routing calls. It Imports, analyze data from Navigata files using Regular Expressions, apply rates on CDRs and transfer it to VoipSwitch database for billing.

My responsibilities was to understand the VOIP, design Web UI using asp.net 3.5 and Ajax, Integrate it with the database, write a windows service which check the Navigata ftp, download the file and update the database, write the SQL queries and Store Procedures for import process.

Tools: Visual Studio 2008 (C# 3.0), Asp.net 3.5, Ajax, JavaScript, JQuery, MS Visio 2003, SQL Server 2005 and Visual SVN

- Role
- Team Lead
 - Involved in Analysis, Design and Implementation

Traveling Portal System

This is an online Air ticketing, Hotel Help Desk, Rent a Car with its Fleet management system designed for a UAE based traveling agency.

The system provides complete online planning and booking of Business, Vacation Travels.

My responsibilities was to analyze the currently running websites (Travlocity.com, expedia.com etc) and take out their attractive features and write the text on those features and write the ideas for new features

Tools: MS Visio 2003, Ms Word 2003

- Role
- Involved in SRS writing, Analysis and documentation

TRAACS - Travel Agency ACcounting System

TRAACS Travel Agency Accounting Solution offers a real time interface between back office accounting system and front end booking system for faster and timely processing of the information that helps management to take decision based on real facts not on assumptions.

It incorporates the inventory, sales, refund, void and GL transactions involving Airline Tickets, customers and corporate clients.

TRAACS also integrates with Amadeus (www.amadeus.com) AIR (Amadeus Interface Record) information that is pushed by Amadeus to the server machine at the site of travel agency. This AIR includes the information of the whole trip of a passenger, airline and associated ticket information, departure and destinations data and fare information.

AIRListenerService was designed as a Windows Service that constantly watches for the files containing the AIR information and updates the TRAACS system with the information so that the data can automatically be posted to the system. This eliminates the need of bi-monthly posting of the entire lot of tickets and management will have access to the live data and thus can take better decisions.

My responsibilities was to design and develop General Accounting System as a component in C# .net, integrate it with application documents and strip Ticketing heavy forms into user controls to make them manageable.

Web Address <http://www.kmincorp.com/km/index.php/Products-Content/Traacs.html>

Tools Visual Studio 2003 (C#), SQL Server 2005, Xceed Components, Component One DataGrid and *Visual Source Safe*

- Role
- Worked as an active team member and demonstrator.
 - Designed General Accounting System as a component in .net

Dadabhoy Energy System

This is an ERP Solution designed for Dadabhoy one of the top ten business groups of Pakistan. The ERP consist of four main modules

1, Security module defines organizational low-level security by Role in rest of 3 modules. Dynamic Digital Approval Cycle System on all the documents (forms).

2, Inventory module deals with Requesting of any part to issuance (Purchasing (Local Purchase, Import and **Oil Purchase on variable price**), Receiving, Gate passes, Inspection, Issuance) and then Scrap Reuse, Scrap Sales of any item.

3, Consumption & Maintenance deals with the maintenance of generators, Log the daily activities of workers, generators, consumption of generator parts and fuels. It generates alters when any maintenance due for any generator depending on Wartsila provided maintenance schedules.

4, General Ledger deals with payment control and bank reconciliation and produce financial reports, It also deals with billing system of Electricity.

DB Synchronization The solution is running on two unit of Dadabhoj Pvt. Ltd. Dadabhoj Head Office and Dadabhoj Energy Supply Company Ltd. and has two different Oracle 9i server, so this application is designed to synchronized there both servers.

The application provides logging facility of Administrator to all Users of all documents, It's up to higher Administrator that is he/she wants to save all logs or not.

Approval of documents: no document can be processed without approval of its all users defined in approval cycle of that document.

My responsibilities were to design Database, Security, Import Purchase process, Synchronization and Dynamic Approval Cycle System with Delegation System, GL Module and Inventory Management and work with my team in all the parts of solution.

Tools: Oracle Developer/2000, Toad (Oracle Database client), Oracle 9i and Visual Source Safe

- Role
- Worked as an active team member and demonstrator.
 - Involved in designing the UI of the product, **DB Synchronization Utility**, implement the purchase to Issuance, Oil consumption scheduling and receiving system document in Inventory, Security, Dynamic Approval Cycle and Alert System, and System Deployment and implementation team
 - Worked as background programmer, designed and maintain PL/SQL Libraries..
 - Designed an external record locking and monitoring system for administration.
-

Jamal Corporation

This product is designed for Jamal Corporation for their accounts and PCO service data analyzing.

The main features of this project was to analyze the PCO data that they receives from PTCL and analyze their calling ratio, real amount of calling to paying PTCL on daily, monthly and yearly with the help of charts and reports.

Tools: Visual Basic 6 and MS Access 2000

- Role
- Involved in whole development cycle including Design and Analysis
 - Worked as an active team member
 - Designed Charts & Reports
 - Involved in designing the UI of the product
-

Freelance Projects

eHotBid.com & EuroStarJewelry.com

These products are ecommerce solution running from 2004

Designed Windows based Notify applications in C# .net 3.5

My responsibilities are to improve its design and user Interface, design and integrate new features on request in the existing application framework.

Web Address www.ehotbid.com, www.eurostarjewelry.com

Tools: .Net Framework 3.5, Inno Setup, ASP 3.0, JQuery, Ajax

- Role
- Worked as an active team member.
 - Involved in improvement of Web UI.
 - Develop desktop based applications
-

Google Map Search and Street View Search Integration

[Bronx Picture](#) searches the address at Google map using Google Map API and brings their Latitude and Longitude from Google Map and then shows the nearest (under the 100 meter radius) and nearest to nearest place old pictures from the mySql database.

[Drive in the Bronx](#) searches the address and show the address in the Google Street View if found any.

My responsibility was to design above features using Google API.

Web Address www.backinthebronx.com

Tools: PHP, mySql, Google Map Api, Ajax with XML

- Role
- Worked as an active team member.
 - Involved in designing the GUI.
 - Write complete code for above features
-

Class Solution GPS Tracking System

The solution was designed to track and log end user position on timely bases so the user can check his positions.

The solution is divided into three components.

- Windows CE based application that get the latitude and longitude from GPS enabled mobile
- Asp.net Web Services that give access to database on the base of user credentials.
- Web user interface through with user can check his positions.

My responsibilities were to design web user interface and integrate it with the web services and show user position using Google map.

Web Address www.classsolution.ru/

Tools: ASP.net 3.5, JavaScript, Ajax, Google Map, Asp.net Web Services

- Role
- Designed the Web GUI for end user
-

Research & Development & Other Major Activities

Installed and configured gnugk (An open source VoIP Switch) on a real environment

Designed Windows service to integrate ekahau RTLS (A RFID based Real Time Location System) with Lannal Guard Security Solution

Integrate Identity Key Server with BMC Portal using Radius

Official trip to Dubai for GITEX 2007 and IRIS VoIP Switch training

Writes extensions for jTable an open source jquery plugin on github

Design & Implement successful development environment in two software houses

Active member at Asp.net Standup Community

References References and further details can be furnished upon demand.