Engr. Sana Naz engineersana@hotmail.com Date of Birth: Jan, 23, 1987Contact #: +92-335-2409147<ins>SUMMARY</ins>

- Seven plus years of experience of designing and developing multitier application using C#,Aspt.net MVC, Java, ADO.Net, Web Service, XML, SQL Server and Oracle.
- Strong concept of parallel programming, multi-threadingand concurrency management.
- Strong concepts of Object Oriented Programming, .Net Framework, LINQ, Web Service and Database Normalization
- Excellent experience working on WCF web services
- Excellent communication verbal/written skills.
- Highly motivated team player with excellent problem solving skills with ability to work independently as well.
- Multiple years' experience in application writing automated test cases for Regression, Functional, APIs, Security testing.
- Great professional experience with Object Oriented Systems Design, UML and Java Server Faces.
- Working experience with WTT, Test Architect, Product studio, Batch script writing.

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PROFESSIONAL SKILLS

Languages	C#, ASP.Net, Java
RDBMS	SQL Server, Oracle, Access.
Scripting	JAVA Script
DB Tools	ADO.Net, ODP.Net, ADO, ODBC, LINQ
Concepts	OOP, NET Framework, MVVM, Web Service,
Environments	Visual Studio 6.0, Visual Studio 2005, VS.Net 2008, TFS
Modeling	UML, Visio, Rational Rose
Markup	HTML, XML, XSL
Version Control	Source Depot
Operating Systems	Win XP, 2000 server, NT server, 98& UNIX, Win7, Win 2008 Server.
Others	SOAP, MS Office 2003, Load Runner, WTT, Product Studio, Test Architect
Methodology	Agile, Water fall

PROFESSIONAL EXPERIENCE

Progressive Developers, Karachi, July 2011, To to date
Position: Sr.Software Engineer

Project: Interactive Marketing Hub
Role: Lead Software Development Engineer

Project Details: [email marketing solutions](#) enable organizations of all sizes to power data-driven campaigns and real-time communications, fueling customer engagement, increasing sales, and improving return on marketing investments. Modular solutions allow you to easily add functionality and [increase messaging volume](#) as you expand your interactive marketing program from simple, single-user email accounts to sophisticated, cross-channel campaigns managed through the [Interactive Marketing Hub™](#).

Role and Responsibilities (Team Size 5):

- ☐ Successfully designed and lead a team of developers on Developed applications using C# and Rest Framework.
- ☐ Writing complex SQL queries and stored procedure.
- ☐ Writing unit test using NUnitto cover 70% code coverage.

Environment: C#,REST, LINQ, SQL Server 2008, XML,TeamFoundation Server,MS Build

Project: Ad Center

Role: Software Development Engineer

Project Details: A multi tier and multi threaded application designed for Ops team to reprocessing the data and scale-out the process. The application contains the information of multi servers and data center. It is also responsible to store the processed data for future use.

Role and Responsibilities (Team Size 8):

- ☐ Wrote test automation in C#.
- ☐ Created the test specification and test plan.
- ☐ Found and eliminated the bugs and filed results using Product Studio.
- ☐ Implemented test cases and automation.

Environment: C#, SQL Server, .Net Framework 3.5, Test Architect, WTT, Product Studio, VSTS

Project: Quality Enhancement and Bug Tracking System.

Role: Software Development Engineer

Project Details: This client based solution allow test team to file a bug, assigned it to the developer, associate additional attributes with the bug, triage the bug, tracking the bug, attached file/log with the bug, generate the graph for ZBB. The application provides the search feature to find a bug based on multiple parameters. The application also provides custom reporting features where the administration can define the query and the report format. In backend the application generates the html file and displays it in a browser. The application also supports to export the report/search result into xls and xml format. It also contains the email notification server.

Role and Responsibilities (Team Size 8):

- ☐ Designed and developed the database to store the information.
- ☐ Implement the search page using asp.net, c#.
- ☐ Implement the search stored procedure to locate the bug based upon the multiple parameters.
- ☐ Writing the unit test for 60% code coverage.

Project: www.restaurant.com

Role: Software Development Engineer

Project Details: Designing a web application for www.restaurant.com which help user to locate the near- by restaurant, place the order, purchase the gift certificate, member ship program and redeem the gift card.

Role and Responsibilities
- Designed and developed the member ship registration module.
- Implement the sent email option for forget password.
- Worked on user registration page using c#, asp.net, ado.net.
- Designed database for storing the user information.
- Writing complex SQL queries and stored procedure.
- Writing unit test to cover 70% code coverage.

Environment: C#, ASP.Net, WCF, LINQ, SQL Server 2008, XML, SSL, MVC, Source depot

Project: Security Management.

Role: Software Development Engineer

Project Details: Implemented the security management in www.imanami.com web site. The security management includes the registration of the user, support for password change, forget password email, registration confirmation email, user authentication and role based authorization. It also provide the administration features for site administrator to define the user rights.

Role and Responsibilities (Team Size 8):
- Designed and developed the administration module.
- Implement the user registration and forget password module.
- Implement user login module.
- Worked on a UI pages using asp.net.
- Worked on business logic layer using c#.
- Working with the test team to complete the test cases.

Environment: C#, ASP.Net, SQL Server

Project: Vehicle Portal Management System

Role and Responsibilities:
- Development Lead
- Application Architect
- Performed requirement analysis.
- Wrote and implemented test automation tool in C#.
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Project Details::

This is an inventory management system and a web portal designed considering the requirements of vehicle dealers in USA.

Using the back office application, dealers can manage their vehicle inventories, view sales reports, view user interests and other information which assists them in devising business strategies. This application also allows data to be imported from multiple sources like Homenet, Dealer Specialties and different RSS sources.

On main website, users can search multiple dealer inventories using different filters, make offers, bid on vehicles, buy vehicles, communicate with dealers and can subscribe to vehicle availability alerts.

This application provides on-site live chat interface between potential customers and dealers.

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- *Technical Environment:* Microsoft C# .NET, Microsoft ASP .NET, WPF, Microsoft Application Blocks, Windows Services, Microsoft SQL Server 2005

IT CERTIFICATIONS

Diploma in Information Technology. With 'A' Grade

EDUCATION

4 Years Degree Bachelor of Science (Computer Science / Telecommunication) 2011 from Hamdard University Karachi.

PERSONAL DETAILS

Hussband Name : Dr Zubair Ahmed