WAHEED IQBAL

Software Architect & Development Lead

Innovative Whiz, Pakistan.

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Date of Birth: 15-SEP-1983

Summary:

- More than 12 years of IT Industry experience in Software Development involving Analysis, Design, Development of applications and implementation using OO technologies and design patterns. Expertise in ERP Solutions, Project Management & Cloud Computing.
- Much of my experience comes from working for Fortune 500 companies i-e DevFactory, Aurea Software Inc. and Netsol Technologies Inc. I was their Development Lead and helped them to grow revenue substantially.
- I am a results-driven, customer-focused, articulate and analytical Software who can think "Out of the box".
- I am strong in design and integration problem solving skills, expert in ASP.Net MVC with Razor, Angular JS, Windows Azure Cloud services, AWS, C#, VB.Net, WCF Web Services, Web APIs, WPF, Silverlight, Windows Phone, JQuery/Javascript, CSS3, HTML5, Bootstrap, MS SQL Server, MySQL, MongoDB, RavenDB and T-SQL with database analysis and design.
- Skilled in developing business plans, requirements specifications, user documentation, and architectural systems research.
- Ensure code quality with Sonar, StyleCop, ReSharper - JetBrains.
- Test Driven Development (TDD) with Unit/ Integration tests. Ensure 80+ % Code Coverage with dotCover & OpenCover tools.
- 100+ projects completed on different platforms.
- Implement best OO Design patterns (SOA, IoC, DI, SOLID, MVC, MVVM, Repository, Singleton, GoF Patterns, Observer).
- Experience working with cross-functional teams using Agile Methodology.
- Multi-task and manage unstructured tasks within specific guidelines and time constraints.
- Strong written and verbal communications.
- Interested in a challenging technical track career in an application development environment.
- Bachelor in Computer Science (BS CS).

Key Skills:

Agile Methodology	Agile, Scrum Planning, Analysis, Design, Development, Testing, Daily Scrum Meetings, Scrum Reviews. Atlassian JIRA.
Languages	.Net Frameworks(1.0 - 4.6.x), ASP.NET (Web Forms & MVC), Web APIs, SignalR, C#, VB.NET, WPF, XAML, WCF, WF, Win Forms, SOAP, Silverlight, Windows Phone. JQuery/JavaScript, HTML5, XML, Ajax, CSS3, Twitter Bootstrap.
Databases	SQL Azure, MS SQL Server, MySQL, Oracle, MS- Access, SQLite, MongoDB, RavenDB.
CI/CD Environments	TFS, TeamCity, aLine (DevFactory).
Cloud Computing	Windows Azure (Cloud Services, Web Services, SQL Azure, Storage Services, Media Services) Amazon Web Services (S3, EC2, RDS, MWS)
Code Generator	Entity Framework, Entity Space, NHibernate, Code Smith, Subsonic, Telerik OpenORM.
TDD Frameworks/Tools	Unit/ Integration Tests based development. nUnit, MS Tests frameworks, OpenCover, dotCover. Log4Net.
Code Quality Tools	Sonar, StyleCop, Resharper.
IoC/DI Frameworks	Windsor Castle, Unity, Ninject frameworks.
Development Tools	Visual Studio 2005/2008/2010/2013/2015, Crystal Reports, Expression Blend, Adobe Photoshop, Dreamweaver.
Source Control	Git, BitBucket, TFS, SVN, Visual Safe Source.
Architecture	SOLID, MVC, MVVM, TDD, Repository Pattern, Restful Web Services, SOAP, XML-RPC Services, N-Tire, Modular and Component based implementation with OOAD concepts.
Reporting Tools	Crystal Reports, SQL Reporting, Telerik Reports.

Modeling Tools	MS Visio, Rational Rose, Visual studio class builder.
Payment Gateways	Authorize.Net, PayPal, MoneyBookers, Payoneer, Google Checkout.
Platforms	Windows 2008/2012 Server, All versions of Windows.
Packages/Tools:	Microsoft Office Suit (Word, Excel, Front Page, Access, Visio, Outlook, PowerPoint, Project).
Web Servers	Internet Information System (IIS), Apache.

Experience:

JAN 2012 – PRESENT

Innovative Whiz, Pakistan
(Software Architect & Development Lead)
Responsibilities:

- Worked with Fortune 500 companies (**Aurea Inc. DevFactory**) remotely. Manage and effectively motivate team of developers to complete job successfully.
- Developed 100+ projects on different platforms.
- Meet with teams on daily basis and discuss current status of tasks, help them to resolve blocker issues and coordinate between them to accomplish job successfully.
- The ability to make appropriate technical decisions, review design and code, and ensure best technical practices.
- Design Enterprise level applications architecture, implement design patterns and standards. Mentoring team members.

NOV 2010 – JAN 2012

NetSol Technologies, Inc. Lahore
(Principal Software Engineer)
Responsibilities:

- Working on financial leasing application of Minsheng Bank, China, NFS Resolve. The purpose of this application is to manage the financial/operational leasing contracts in that bank. Acting as development lead and working on System requirement analysis + development. Implementation environment: Microsoft .NET using C#, WPF, WCF, Silverlight, Workflow, MS SQL Server 2008 & ASP.NET.

NOV 2009 – OCT 2010

Govt. of Punjab (Provincial Info & Analysis Unit). Lahore
(Senior Software Developer)
Responsibilities:

- Worked on an MIS system of Government of the Punjab, Pakistan. Acted as development lead and working on System requirement analysis + development on Punjab Government's KPI (Key performance indicators) management, PMS (Performance Management System), Litigation System. CM Directive Management, WBS (Work breakdown Structures). Implementation environment: Microsoft .NET using VB.NET, C#, SQL Server 2008 & ASP.NET.

APR 2009 – AUG 2009

RELAX Solutions, Faisalabad
(Software Engineer)
Responsibilities:

- Primary responsibilities include analysis, design and development and implementation of different applications.
- Translate business and technical requirements into logical and physical designs.
- Create the documentation of the projects including DFD's Activity Diagrams in Rational Rose.
- To communicate both within team and clients.

OCT 2008 – MAR 2009

ComsDev, Faisalabad
(.Net Developer)
Responsibilities:

- Primary responsibilities include design and development of different desktop/web application.
- Analysis, design, development and implementation of different desktop/web application.
- Create the documentation of the projects including DFD's Activity Diagrams in Rational Rose.

JUN 2008 – OCT 2008

Visual Vision Soft, Faisalabad

(Senior .Net Developer)

Responsibilities:

- Primary responsibilities include design and development of different desktop/web application.
- Analysis, design, development and implementation of different desktop/web application.
- Create the documentation of the projects including DFD's Activity Diagrams in Rational Rose.

JUN 2007 – MAY 2008   **Strategic Policy Unit (City District Govt. Faisalabad, Project of DIFD, UK.)**
(Computer Programmer)

Responsibilities:

- Analysis, design and development, implementation and installation of <u>Biometric Attendance System</u> for City District Govt. Faisalabad.
- Analysis, design and development, implementation and installation of different modules of <u>HRMIS</u> for all Govt. employees of CDGF.
- Creation and integration of reports in crystal reports as per management requirements.
- Configuration and management of Web server for HRMIS.
- Software Specification Documents and <u>User manuals for HRMIS</u> modules.

DEC 2004 – MAY 2007   **Visual Vision Soft, Faisalabad**
(.Net Developer)

Responsibilities:

- Primary responsibilities include design and development of different desktop/web application.
- Analysis, design, development and implementation of different desktop/web application.
- Create the documentation of the projects including DFD's Activity Diagrams in Rational Rose.

Education:

BS (Computer Sciences)   **Allama Iqbal Open University, Islamabad.**
2000 – 2005   Marks: 2828/3900, Division: 1st, Grade A, 73%.

F. Sc (Pre-Engineering)   **Board of intermediate & Secondary Education, Faisalabad.**
1998-2000   Marks: 733/1100, Division: 1st, Grade B, 67%.

Matriculation (SSC)   **Board of intermediate & Secondary Education, Faisalabad.**
1996 – 1998   Marks: 648/850, Division: 1st, Grade A, 76%.

Awards:

2007 – 2008   I have been awarded the **Pride of Performance** Award, on the successful completion of the **DFID, UK** funded project, in **City District Government, Faisalabad.**