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**Experience Overview**

* **Over 8+ years** of IT experience in **full life cycle** development in designing, developing and implementing **Web-based** and **Client-Server** Applications using **.NET** Framework.
* Experience in all phases of software development life cycle like Requirement Analysis, Design, Development and Unit testing of applications.
* Very good experience in working with technologies like **.NET 2008/2010/2013, C#, VB.NET ASP.NET, ASP.NET MVC (3.0, 4.0), .NET Framework 3.5/4.0/4.5, ADO.NET, Web services, Web API, AJAX, WPF** and **WCF**.
* Lead delivery teams for complex, medium to large opportunities.
* Up-to-date with Microsoft .NET development technologies and stated directions, and able to engage hands-on delivery
* Identify and **address technical** or **operational risks**.
* Collaborates with the project manager to develop detailed project plans and work breakdown structures for large enterprise projects.
* Comfortable in all forms of communications with client resources.
* Strong Experience with **Software Development Lifecycle practices.**
* Hands on Experience Analyze business requirements, smoke testing, end to end testing, functional testing
* Strong Experience in developing web applications using **HTML 3.x/4.x/5, XHTML 1.0,** **CSS, AJAX, JavaScript, XML 1.0** and **XSLT.**
* Working knowledge of ASP.NET **MVC** pattern**: Controller Actions, View Engine, HTML Helper methods, Entity Framework Model**.
* Hands on experience in Web Services like **SOAP, WSDL, REST and Service Oriented Architecture.**
* Experience in the application servers using **Internet Information Server 6.0/7.0/7.5/8.0.**
* Experience in relational database design using **MS SQL Server 2000/2005/2008** and **PL/SQL.**
* Good experience in writing SQL queries, and T-SQL blocks like - Stored Procedures, User Defined Functions and Triggers.
* Experience in using **Language-Integrated Query** (**LINQ**)**, ADO.Net Entity Framework 4.0** and in other .NET objects to query and retrieve data.
* Hands on experience using **Angular JS**.
* Good Experience in GUI design and development for Web Forms using Asp.Net.
* Experienced with **Class diagrams**, **Use Case diagrams** and **Sequence diagrams** using **UML** with **MS** **VISIO and Visual Studio.**
* Experience with version Controls like **Visual Source Safe** (VSS), **Team Foundation Server** (TFS).
* Experience in **test scenarios**, cases and scripts and **summary test reports.**
* Experience in manual testing.
* Extensive Windows desktop Operating System knowledge.
* Worked extensively with Iterative **Agile Methodologies**, Waterfall methodologies and Test-driven development (TDD).
* Researched new technologies, evaluated their usefulness, and incorporated them into the existing architecture.
* Good Knowledge in **Creational** and **Behavioral Design Patterns.**
* Good Knowledge in GUI.
* Participating in regular testing status meetings throughout the project life cycle.
* Experience in managing offshore and onsite resources
* Highly motivated, detail oriented, has ability to work independently and as a part of the team with **excellent Technical, Analytical and Communication skills.**
* Excellent Interpersonal, communication skills and the ability to work in team as Well as individual environments.

**Technical Skills**

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| **Programming Languages** | C#,VB.NetDatabase Query Languages - PL/SQL, T-SQL (DDL, DML). Scripting Languages – JavaScript, Angular JS. |
| **Internet Development**  | ASP.NET, MVC, JavaScript, JQuery, HTML5, CSS3, IIS 6, 7, 7.5, 8.0. |
| **Platforms/Applications** | Microsoft Technologies -.Net 3.5, .Net 4.0, .Net 4.5, ADO.Net, LINQ, WCF, WPF, Unit testing Framework, Mocking Framework.Web Technologies - ASP.NET Web Forms, ASP.NET MVC3.0, 4.0, Ajax, Html, JavaScript, JQuery, CSS and Xml. |
| **Code Analysis tools** | Resharper, SonarQube. |
| **Databases** | SQL Server 2008/ 2012, TSQL, PL/SQL, OSI PI. |
| **Reporting Tools** | SSRS, SSIS, Crystal Reports. |
| **Design/CASE Tools** | MS Project. |
| **Operating Systems** | Windows 7/2000 / XP, Windows Server 2003, Windows Server 2008. |
| **Miscellaneous** | Design Tools – UML, Web UML Diagrams. GUI Tools - Visual Studio (2008, 2010 and 2012, 2013). Database Tools - Microsoft SQL Server 2012/2008, Toad, SQL Developer,Deployment/Web Servers – IIS 8, 7.5, 7.0, 6.0Version Controls-VSS, TFS. |

**Professional Experience**

**Client: Merck Jun 2015 – Till Date**

**Project: Aspentech MES Expansion**

**Role: .Net Developer/Tech Lead**

**Responsibilities:**

* Lead development of the application- this includes gathering the **requirements**, **analysis**, **design,** **development** of the project and preparing technical documentation (**TSD**).
* Manage, mentor and coach an offshore team of 4 developers.
* Perform code reviews and optimize the solution developed by the team.
* Development process oversight and improvement. E.g. Scrum, Stand up meetings
* Assist team to understand customer needs and assist in possible solutions.
* Work closely with customer retention to keep annual recurring review
* Work closely and assist with project manager to define scope and timelines.
* Preparing and Reviewing the Design, Unit Test Cases and Implementation plan, Change request forms, Release notes documents and responsible for walkthrough’s and getting the sign-off on them.
* Achieved the project deadlines in time.
* Implemented the requirements in **.Net Frame Work 4.0**.
* Enhancement were made to the existing reports which were build using **XSLT.**
* Involved in development of **Web Forms**, classes using **ASP.NET** **MVC** that incorporates **N-Tier Architecture**, **Database Connectivity and Web Services.**
* Experienced in Developing and Enhancing **Views**, **Master views, User Controls** by using **HTML5, CSS3, and Jquery**.

**Environment:** Visual Studio 2013, SQL Server 2012,.Net Framework 4, C#, ASP.NET MVC, JavaScript, JQuery, HTML 5, CSS3, IIS 7.5, XML,XSLT.

 **Client: Vale Mining Company Jun 2012– Jun 2015**

**Project: ORP**

**Role: .Net Developer/Tech Lead**

 **Responsibilities:**

* Developed innovative team solutions to complex problems.
* Coordinated resources and assign tasks/issues resolution per project
* Applies in-depth or broad technical knowledge to provide maintenance solutions across one or more technologies.
* Independently implements end-user or enterprise solutions of significant complexity.
* Integrates technical expertise and business understanding to create superior solutions for clients.
* Consults with team members and other organizations, clients and vendors on complex issues.
* Leads design activities.
* Design and developed various UI screens using ASP.Net MVC, JQuery UI, HTML5, CSS, VS 2012.
* Assigns tasks on a daily basis depending on priorities
* Create scope documents for Development items
* Manage presentations and meetings with staff and clients
* Used **Behavioral Design Patterns** in the application.
* Document current application process
* In charge of deployment onto production servers
* Plan and lead application downtime for updates and deployment
* Designs solutions for others to develop.
* Completes development to implement complex components.
* Designed, prepared and executed unit tests.
* Technical leadership of assigned project.
* Represents as team to clients.
* Demonstrated technical leadership, and exerts influence outside of immediate team.
* Contributed to strategic direction for teams.
* Design and developed Win Forms.
* Build an application using .**Net Framework 4.5**.
* Build desktop application using **WPF.**
* Integrated **XAML** code with third party **API**s to achieve results.
* Developed **WPF** application with **C#.**
* Implemented the enhancements to the existing reports with VB.Net.
* Implemented client side validations using **Angular JS** in application.
* Integrated WPF application with **MS SQL Server** using **ADO .NET**
* Maintained customer satisfaction in the execution of assigned duties
* Implemented new application functionality on client systems
* Extensively used SQL scripts/queries for data verification at the backend in **SQL Server 2012.**
* Participated in cross-functional teams.
* Provided mentoring and guidance to developers.
* Assigns work to others.
* Used client side validations using **JavaScript & Jquery.**
* Provided time / resource estimates for assigned projects.
* On Call -Provided after-hours support on a rotation basis
* Gather customer requirements and develop a custom framework.
* Migrated different types of screens and testing on the data source connection and functionalities.
* Develop and write high quality coding that meets customer requirements.
* Create software documentation and update existing documentation.
* Implement best practices, standards and procedures including quality and delivery methodologies.

**Environment:** Visual Studio,C#.Net, ASP.Net, MVC, WCF,WPF,.Net Framework 4,4.5, Microsoft Excel, Windows NT, XP, 2000-2012 ,HTML 5,XSLT, Networking, JavaScript, Angular JS, IIS, SQL Server 2012, Team Foundation Server (TFS),HP Quality Center, Reporting System.

 **Client: Vale Mining Company Sep 2011 – Jun 2012**

**Role: .NET Application Developer**

 **Responsibilities:**

* Responsible for handling multiple web applications developed in **VS.net 2008, 2010** designed on3-tier architecture with **Framework 3.5.**
* Responsible for enhancement, maintenance and support the web applications.
* Developed modules using **ASP.Net**, **C#, VB.Net, HTML 5, CSS, JavaScript, JQuery, AJAX.**
* Involved with the team to develop the REST services.
* Responsible for write/modify Stored procedures, UDF using **SQL Server 2008.**
* Involved in the Data modeling and development of **Data warehouse** in **Oracle** & **SQL Server**.
* Used client side validations using **JavaScript & Jquery.**
* Worked in Agile environment.
* Involved in creating, deploying and managing reports using SSRS.
* Used in Source Code Control Systems like MS Visual Source Safe (VSS) and Team Foundation Server (TFS).

**Environment:** Visual Studio.NET, ASP.NET, C#, ADO.Net, XML ,.Net Framework 3.5,Crystal Reports, SSIS, SSRS, LINQ, IIS, WCF, CSS,HTML 5, VBScript, JavaScript, Jquery, JSON, SQL Server 2008,2012.

 **Client: Citi Bank Nov 2010 – Sep 2011**

**Role: .NET Application Developer**

**Responsibilities:**

* Identified standalone .net applications and coordinate their integration into application domain on the use of customer satisfaction. Ensured the integrity of information systems and procedures.
* Carried out the analysis and defined business requirements to improve and replace existing systems.
* Performed various numeric and non-numeric, boundary value data validations by creating Data driven manual test cases with positive and negative data as the applications deals with data
* Extensively used **SQL scripts/queries** for data verification at the backend
* Developed **web services** using **WCF**.
* Designed and developed software modules and solutions according to a defined architecture
* Implemented new application functionality on client systems.
* Integrated **WPF** application with **MS SQL Server** using **ADO .NET.**
* Developed WCF services to integrate with Win Forms.
* Used **Team Foundation Server (TFS)** for the compiling, building for deployment.
* Involved in **Debugging and resolving** issues.
* Involved in development of **Web Forms**, classes using **ASP.NET** **MVC** that incorporates **N-Tier Architecture**, **Database Connectivity and Web Services.**
* Analyzed problems quickly and efficiently define and communicate an appropriate course of action
* Improving business processes and rebuilding the application using .NET architecture and web application.
* Conducting previous code reviews, determining test conditions and creating test scripts, executing unit test scripts, and fixing defects.
* Coordinate with architects and business analysts to determine functionalities.
* Develop technical solutions to complex business problems using Design patterns
* Design and develop data analysis solutions.
* Design and develop logical and physical data models that meet application requirements.

**Environment:** Visual Studio, C#.Net, ASP.Net, TIBCO, WCF, WPF, JavaScript, XML, XAML, Crystal Reports, SSRS , AJAX, ADO.Net, COM, IIS, SQL Server.

**Client: South Eastern Data Co-operative Apr 2008 – Nov 2010**

**Project: Utility Power Net – Capital Credits System**

**Role: Software Engineer**

 **Responsibilities:**

* Involved in design, development, testing, Client interaction and co-ordination.
* Understand requirements and writing Software Specification, Design Documents**.**
* Partnered with Project Managers and Quality Analysts to ensure the system conforms to business requirements and usability factors.
* Coded and developed user interface of the application using **ASP.NET**
* Developed web pages using **ASP.NET Server controls**, **Web User Controls** and HTML server controls and validated these pages
* Provided code review for team members, developed GUI components and Tier 3 code using ASP.NET and created scripts using JavaScript.
* Created methods to call the **TIBCO** services.
* Involved in the Data modeling and development of **Data warehouse** in **Oracle**.
* Developed the web pages using **JavaScript, HTML, CSS, AJAX** in the front end development of the GUI screens for user/Customer login, navigation to bills, payments contact us, etc., pages .
* Used .**Net** **programming** for the development of the business logic in the middle tier development
* Extensively used SQL scripts/queries for data verification at the backend
* Managed the **User Acceptance Testing (UAT)** single handedly
* Interacted with the business end users to understand the business requirements
* Performed testing in the **UAT testing environment by creating UAT test cases, UAT test execution and UAT defect reporting.**
* Good experience as a Dev Move File – Checking all the documents and other source before release so that it is implemented successfully without any issues.

**Environment:** ASP.Net, HTML, Oracle 10g,JavaScript, TIBCO, Memory Profiler, HP Quality Center, JQuery, XML and Visual Source Safe.

**Client: Sun Life Insurance July 2007 – Apr 2008**

**Role: Software Engineer**

**Responsibilities:**

* Carried out the analysis and defined business requirements to improve and replace existing systems.
* Involved in business discussions with Business Analysts to identify and define product use-case scenarios and functionality.
* Settled on the agile methodologies and procedures for carrying out data analysis.
* Gather data necessary to accomplish analysis from a number of sources accumulate it together in prearranged format and enter the data in several data analysis software.
* Responsible for loading, extracting and validation of client data.Developed and maintained reports , using detailed design documents
* Troubleshoot reporting and crystal report scheduling issues.
* Effectively translates reporting requirements into technical design documents.
* Compile simple ad-hoc crystal reports as requested by management.
* Determined the source of the requested data.
* Using knowledge of database relations, create design documents that can be used for efficient and accurate crystal report development.
* Developed SQL queries to extract, manipulate, and calculate information to fulfill data and reporting requirements.
* Coded and developed user interface of the application using **VB.NET** and **ASP.NET.**
* Developed stored procedures and report templates as may be required to fulfill data and reporting requirements.
* Extensively used SQL scripts/queries for data verification at the backend
* Managed the **User Acceptance Testing (UAT)** single handedly
* Interacted with the business end users to understand the business requirements
* Performed testing in **the UAT testing environment by creating UAT test cases, UAT test execution and UAT defect reporting.**
* Good experience as a Dev Move File – Checking all the documents and other source before release so that it is implemented successfully without any issues.
* Developed functionality test plans to check product conformity to defined requirements.
* Used **Visual Source Safe** as versioning tool.

**Highlights:**

* Awarded “Best Performer” in March 2010 for the successful project completion.

**Environment: VB.Net, ASP.Net, SQL, Crystal Reports, SSIS, SSRS, Memory Profiler, HP Quality Center, XML and Visual Source Safe.**

**Education**

* Bachelor of Engineering in Computer Science.