**Dhiraj Chandra**

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**PROFESSIONAL SUMMARY:**

* Over all experience with 10+ years of IT experience with hands-on experience in working in the Complete (**SDLC**) of Projects using latest Microsoft technologies like .**NET** Framework 4.5.
* Extensively followed agile methodology, especially **Scrum process** and Extreme programming for software development.
* Extensive experience in developing applications using Service Oriented (**SOA**) and **N-tier Architecture**.
* Experience with Data **Accessing** including Data Adapter, Data Reader and Dataset in **ADO.NET**And security features like **Authentication**, **Authorization**, and **WCF** security.
* Extensive experience in developing applications using .Net and related technologies using methodologies like **AGILE.**
* Expertise knowledge on **Object Oriented Programming** (**OOPS**) Concepts including **Inheritance**, **Abstraction**, **Encapsulation** and **Polymorphism**.
* Experience in Session **Management** techniques like Sessions, **Cookies** and View State.
* Extensive experience in developing applications using .**NET** **Framework**, 3.5 and 4.5.
* Experience in design and development of **SQL** Server and Oracle databases.
* Writing code in C# to pull data from **SQL** Server, **Oracle,** and other **Web Services.**
* Experience in working with **LDAP** using C#.NET.
* Good Knowledge on **SSIS** (SQL Server Integration Services) and **SSRS** (SQL Server Reporting Services).
* Experience in developing applications using **ASP.NET**, MVC Framework, C#.NET, **WCF**, Win Forms, Web Services, Remoting, **XML**, **Multi**-Threading, **JQUERY** and AngularJS 2.
* Experience in developing **ASP.NET** Web customs controls, user controls, Data Controls like Data Grid, Rich UI with extensive use of **ASP.NET AJAX** and **JQuery** and building RIA web applications.
* Experience in developing rich, uniformed User Interface using **CSS, Master pages, Themes, Silverlight, AJAX Controls, Web parts** and **JQUERY.**
* Hand on experience on Design Patterns and Model View Controller **(MVC)** architecture.
* Experience in building Web User Interface (**UI**) using HTML5, **DHTML**, **CSS3** and Java Script that follows **W3C** Web Standards and are browser compatible.
* Experienced **Crystal Reports** for report generation, integration into **.NET** applications.
* Developed, configured, and deployed a variety of .net Framework Applications including Win Forms, Web Services, Web Forms and Windows Services.
* Experience in writing Database Queries, **Stored** **procedures**, **Triggers,** and background jobs in **SQL** **Server**.
* Involved in Unit testing and have created unit test cases.
* Having exposure to LINQ Concepts in .NET Framework 3.5/4.5.
* Well acquainted with **SDLC,** Waterfall and Agilemethodologies.
* Able to operate both independently and in a team environment.
* An understanding of Visual Foxpro 7.0 or newer.
* Good Knowledge on frameworks like **Cucumber**, Geb and **Groovy**.
* Highly dedicated, quick starter, solution driven pattern programmer, Strong in Object Oriented Analysis and Design, Excellent at solving complex problems under strict deadlines.
* Possesses good organizational as well as written and verbal communication skills.
* Earned recognition for meeting deadlines. Excellent communication and interpersonal skills, enjoys working in team and yet flexible to take individual responsibilities.

**TECHNICAL SKILLS:**

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| **.NET Technologies** | C#, ASP.NET, .NET Framework 2.0/3.0/3.5/4.0/4.5, ADO.NET, LINQ, Entity Framework, WPF, WCF, Silverlight 3.0/4.0, PRISM |
| **Practices & Design Patterns** | Test Driven Development, Agile & Scrum Methodologies, UML, Visio, OOPS, MVP, MVC3/4, MVVM |
| **Web & Scripting Technologies** | ASP.NET, Web Services, Web Forms, Win Forms, AJAX, AJAX toolkit, HTML/ DHTML, XHTML, XML, XSLT, XAML, JavaScript, JQuery, JS Kendo UI, JSON, CSS, IIS 5.0/6.0/7.0, 8.0, Expression Blend 3.0/4.0 Angular Java Script. |
| **Data Base & Servers** | SQL Server 2014/2012/2008 R2, MySQL, MS Access, IIS 5.0/6/0/7.0 |
| **Reporting & Testing Tools** | SSIS, SSRS, Crystal reports, N-Unit |
| **Software / IDE** | Visual Studio 6.0, Microsoft Visual Studio.NET 2005/2008/2010, Visual Foxpro 7.0 or newer. |
| **Windows Platform** | Windows XP/Vista/7, MS Windows Server 2003/2008 |
| **Versioning Tools** | TFS, SVN, VSS |

**PROFESSIONAL EXPERIENCE:**

**Erie Insurance Group (EIG), Erie, PA Dec 2015 to till date**

**Role: Sr .Net Developer**

Erie Insurance Group is a multi-line providing auto, home, life and commercial

Insurance through networks of independent agents though out 11 states covering

Over 4 million of customers.

**Roles & Responsibilities:**

* Designed and developed various abstract classes, interfaces, classes to construct the business logic using C#.
* Worked on configuring **IIS**, which includes creating websites under sites, Handler Mappings, Application pool, Http Bindings, and configured Application Request Routing (ARR).
* Developed projects starting from the project planning until production and maintenance using **agile methodology**.
* Designed and developed responsive UI using AngularJS (1.6/2.0), Require JS, HTML 5, CSS3 and Bootstrap 3 in mobile first approach.
* Developed the reusable framework for the application using the **ASP.NET** MVC Framework 4.0/4.5.
* Experience of handling queries using .Net 4.5 LINQ components.
* Designed and developed **Graphical** user interfaces using Silver light **XAML** and C#.
* Analyzed and designed new WPF application using MVVM and Repository pattern, from design to completion.
* Used Windows Presentation Foundation (WPF) for creating graphical user interfaces for Windows Application.
* Created Business Logic Layer & Data Access Layers to implement the **MVC architecture**.
* Work in Middle layer to connect front end to back end asp.net 4.5, MVC5 and Entity Framework 6.
* Extensively used Silver light **Data** Grid, Items Control and many other controls with **Paging** and **Sorting** for displaying various data on to the page.
* State Management, Caching features, for optimization and configuration of the web application using **C#.NET**.
* Tested Plug-in’s using CRUD Operations using console app.
* Developed and consumed web services through Ajax, **JQuery**, **SOAP**, and **XML**.
* Extensively used technologies like **AJAX** for a rich UI experience.
* Designed Grid using **JQuery**.
* Used various grids like Angular UI Grid, Kendo UI Grid for populating the data.
* Worked on User Interfaces using CSS, HTML, AJAX, JavaScript, Bootstrap, Telerik, and Kendo.
* Worked on Kendo UI Controls to support HTML5 Controls in all the browsers.
* Used Kendo UI grid controls to create filterable, sortable, paginated, and exportable page grids
* Used Kendo UI tab controls to create lightweight and dynamic page menus
* Developed **ASP.NET Web Forms** using **HTML**, **Angular JS(1.6/ 2.0)**, **JavaScript**, and **CSS** to control the style and layout of multiple pages.
* Effectively used **JQuery** a concise **JavaScript** Library for traversing **HTML** document, event handling and **AJAX** interactions.
* Built **SSIS packages** to transform data to various platforms and developed deployed and monitored **SSIS packages.**
* Used **JSON** to transmit data between Server and Web Application, an alternative to XML Serialization.
* Worked extensively on the UI, created Views by utilizing **MVC 4**, created View models and wrote client side validations using **JQuery** and **AjaxToolKit**.
* Extensively used Third Party tools like Dev Express for developing rich user interfaces.
* Used **LINQ** to **SQL**, LINQ to Objects for retrieving the data efficiently and Just in Time manner.
* Implemented Data Access Layer using Entity **Framework** and **LINQ**.
* Used **JavaScript** to perform validations and catch the events on client's browser.
* **Team Foundation Server** is used for source control and also used extensively for constant integration.
* Involved in developing web Pages with rich UI, **AJAX**, and **JQuery** using **ASP.NET.**
* Worked with **Web** **Services**, Caching features, **Configuring** optimizations and securing the web application.
* Used **ADO.NET** (for SQL Data Provider) technology for data retrieving, querying, storage and manipulation.
* Tested the code developed to ensure it accurately captured the existing business processes.
* Involved in testing like Unit test, Integration test, Acceptance test and Regression testing using **NUnit** and responsible for writing test scripts and scenarios.
* Developed the DTS packages using **SSIS** for data transformations between intranet and internet DB servers.
* Maintained a synergy with **Onsite** and **Offshore** team to ensure timely delivery of project and quick resolution of issues.
* Involved in taking Backups, Restoring and Import/Export data using **MS SQL Server** and involved in following organization standards for code development, peer level code walk through and reviews.
* Developed complex **SQL queries**, **Stored Procedures,** and **Triggers** for getting the transactions that occur on a daily/monthly/yearly basis.
* Handled **production deployment** and site publishing on to the Microsoft Azure environment and lead the smoke testing after each deployment.

**Environment**: ASP.Net 4.0, MVC3, C#, JQuery, JS Kendo UI, WPF, LINQ, ADO.Net, SQL Server 2008 and MS-Test, Silverlight 4.0/3.0, LINQ ,.NET Framework 4.5/3.5, Angular Framework, Multithreading, SQL 2012/2008R2.

**Ravago Americas Orlando, FL Nov 2013 to Nov 2015**

**Role: .Net Developer**

Ravago Holdings America, Inc., through its subsidiaries, distributes producer branded prime, private label generic prime, off-grade, and reprocessed plastic products in North America. The company was incorporated in 2006 and is based in Orlando, Florida. Ravago Holdings America, Inc. operates as a subsidiary of Ravago Holding S.A

**Roles & Responsibilities:**

* Involved in Software Development Life Cycle (**SDLC**) from gathering user requirements to analysis, design, development, testing, deployment, and production support.
* Involved in design and development of Web Application using **ASP.NET MVC**, C#.NET, **SQL** Server 2008, **WCF**, Visual Studio 2012.
* Responsible for developing Application using ASP.NET MVC 4.5 and C#.
* Designed and implemented the web application framework using .NET Framework 4.5.
* Developed intranet web applications using Visual Basic, FoxPro and Macromedia.
* Development in Visual Foxpro, C#.Net. Windows Forms and T-SQL.
* Followed the Scrum Agile Methodology during development of the project.
* Used custom controls and User controls for designing screens in Client application.
* Used **JQuery**, JavaScript in order to present data to users in a user-friendly environment.
* Worked with .Net4.0, .Net 4.5 to create web applications using web forms and user controls.
* Designed and developed responsive **UI** using **AngularJS, Require JS, HTML 5, CSS3** and **Bootstrap 3** in mobile first approach.
* Implemented the DAL using the Entity Framework 4.5 Data-First paradigm.
* Created UML Sequence Diagram for Logical Flow of the Entire Solution.
* Developed several Java Script functions for popup windows and screen printing options.
* Extensively used AJAX for partial page execution and asynchronous data transfer from web server to the client.
* Involved in developing **WCF** service using **SOAP/HTTP** to communicate with legacy systems and also deployed web services as per business requirements.
* Developed using **C#.NET 3.5** to incorporate business logic and **ASP.NET 3.5** for GUI and implemented **WPF technology** to provide Rich Interactive Application
* Developed user interfaces using Tiles with JSP, HTML and JavaScript.
* Generated the reports in **Excel** and **PDF** formats.
* Extensively used **MVC** (Model View **Controller**) to design the application.
* Involved in working with **UML** diagrams such as Class Diagrams, Use Cases, and Sequence Diagrams.
* Used **WCF** to develop SOA services which can be consumed by Web Application and other systems.
* Developed applications using Test Driven Development (**TDD**).
* Used **SQL Server** Integration Services (**SSIS**) in order to import data into **SQL Server**.
* Designed the data base schema adhering to the 3rd Normal Form, created performance effective store procedures, indexes, triggers in **MSSQL Server 2012.**
* Created Restful services using **WebApi**.
* Followed **DRY** and **SOLID** design principles to ensure re-usability and maintainability to the code base.
* Developed **SQL Server** Stored Procedures and functions for Encrypting usernames, passwords, reading and updating appointments, searching provider networks and locations etc.
* Implemented **role-based security and customizable workflows based on a user's role.**
* Created WCF web client to access the service via compatible endpoints.
* Involved in bug fixing, code review and peer testing.
* Performed technical & code reviews of off-site consultants who were developing portions of the software applications.
* Supported Operations team during the deployment and troubleshooting the production issues during deployment and on regular basis.
* Developed different data loaders for the implementation team to load the data from legacy systems into the application.
* Involved in developing business and data access layer using C# and **ADO.Net** using Entity Framework.
* Used **Elmah**/Log4Net for Error Handling and Logging Service Calls.

**Environment**: C# 4.0, ASP.NET 4.0, MVC, SQL Server 2012, WCF, ADO.NET, .NET Frame Work, Visual Studio .NET 2010, XML, IIS, SQL Reporting Services, AJAX.

**Johnson Controls Milwaukee, WI Dec 2011 to Oct 2013**

**Role: .Net Developer**

**Roles & Responsibilities:**

* Responsible for interacting with client to gather requirements and also communicated with client in every aspect during different phases of the system.
* Implemented Business Logic using **C# class** Libraries.
* Design and develop various **abstract classes**, **interfaces**, **classes** to construct the business logic using **C#,** the middle tier contains all the business logic.
* Involved in designing and developing **ASPX** pages, C# code behind using Visual Studio .NET.
* Developed **ASP.NET** web services as a middle tier between **ADO.NET** class libraries and **ASP.NET** web pages which in turn connect to a database.
* Created User Controls, Business Logic Layer Classes using C# and .Net 4.5 for web pages.
* Developed client-side scripting functions using JavaScript for validations.
* Developed business logic components using **ASP.NET** for server-side business validations.
* Developed Data Access Layer using **ADO.NET**.
* Utilized **C#** generics, delegates, events, extension methods, anonymous types, and lambda expressions.
* Involved in working with **UML** diagrams such as Use cases, Class diagrams, Sequence Diagrams, object Diagrams using MS Visio to represent the detailed design phase.
* Optimization of **Queries** using Temporary Table, Indexes.
* Connected to various **WCF** windows/ Web services and **Data Service** Providers exposing contracts via endpoints including TCP/**HTTP** bindings.
* Designed large numbers of **WPF Forms**, **Custom Controls** and **User Controls** using **XAML** language for **UI** and **Dynamic Web Parts** for personalized content which allows Change, Edit, Move the content on pages as per users' own choice.
* Used **WCF** for communicating to the API and between the layers.
* Extensively used **CSS**, **HTML** and **JQuery** to design user interface and web pages.
* Used **AJAX** for greater interaction without submitting the complete page.
* Implementation of page level and general exception handling for the applications.
* Used **MS** Visual SourceSafe as a version control tool.
* Performed Unit Testing on the modules according to the requirements and development stand.
* Testing - unit testing, integration testing, manage PE testing Component.
* Prepared various test cases to fix the bugs and ensure the application error-free.
* Implemented ActiveX control for printing the reports without opening the browser.

**Environment**: ASP.NET3.5/4, HTML, CSS, AJAX, C#, .Net Framework 3.5/4.5, JQuery, SQL Server, Microsoft Visual Studio .Net 2005/2008.

**Intercontinental Hotels Group, Alpharetta, GA May 2007 to Nov 2011**

**Role: .Net Developer**

**Roles & Responsibilities:**

* Extensively used **ADO.NET** objects to communicate with **SQL Server 2008** database
* Involved in writing stored procedures for use in different modules of the application
* Used **SVN** as the Source Control in the entire development of the project.
* Followed Agile and Scrum methodology to produce high quality and user-friendly software to end-user.
* Used **XSLT** for editing **XML** files.
* Performed **Functional Testing** to check the stability of the product.
* Extensively used Web controls such as Grid view and Data list to populate the records for presentation layer.
* Actively involved in development of shared learning objects.
* Involved in fixing the defects raised on already developed learning management system.
* Handling Change Requests with applications built in **VB**, ASP, and **COM**.
* Handling Change Requests with applications built in Enterprise Web enabled Applications using **.NET technologies** like C#, ASP.net, VB.net**, ADO.net**, Web Services, XML, **SOAP** and IIS.

**Environment**: C#, Visual Studio 2010, .NET Framework 4.0, Angular Framework, TFS, IIS, XML, XSD, XSLT, Informix.

**GAP Inc, San Francisco, CA Nov 2006 to April 2008**

**Roles & Responsibilities:**

* Involved in the development of dynamic **ASPX** web pages, retrieved data using **ADO.Net** with C#.
* Implemented technologies like **HTML**, Java Script and **AJAX** for rich UI experience.
* Performed Forms Based Authentication and ensured Role Based Authorization.
* Used **CSS** to obtain the uniformity throughout the application.
* Created Charts using **ASP.NET** Chart Controls.
* Written SQL Queries, Stored Procedures and Triggers for data Retrieval and data Insertion.
* Developed and used User controls and Custom controls in the application.
* Implemented Server Side and Client-Side validation modules using Validation Controls and JavaScript.
* Extensively used Data Adapter and Dataset to access database.
* Involved in Documentation, Unit Testing and Integration Testing
* Participated in meetings with Business users and with other project teams to ensure that the volatile business requirements reflect in the project development.

**Environment**: Visual Studio .NET 2008, .NET Framework 3.5, ASP.NET 3.5, C#, ADO.NET, AJAX, JavaScript, CSS, Team Foundation Server, XML, SQL Server 2008.

**Education:**

* **MS in Computer Science & Engineering. Bellevue University, Bellevue, NE**