**SATYA PRIYA**

**Sr .NET developer**

# **PROFESSIONAL summary**

* Over **8+** years of experience in all the phases of **SDLC design and development** of Enterprise-level web and windows applications using Microsoft Technologies.
* Proficient in **Object Oriented Design/Development (OOD), Object Oriented Analysis and Design (OOAD), Model View Control (MVC) design pattern and Test-Driven Development (TDD)**.
* Extensive experience in using **C#, ASP.NET, VB.NET, ADO.NET, MVC framework, Web Forms and Web Controls.**
* Excellent experience in dealing with **Delegates, Assemblies, User Controls and Custom Controls**.
* Expertise in designing ASP.NET based **Graphical User Interfaces with CSS, JavaScript, AJAX, Multi-threading, DHTML and HTML.**
* Experience in designing User Interfaces (UI) for websites and web applications using **HTML5, XHTML, CSS2/3, JAVASCRIPT, JQUERY, AngularJS.**
* Experience in cloud Technologies like **AWS.**
* Used Silverlight for better look and feel using controls, Layouts, Styles and Data Binding.
* Expertise in creating **Silverlight** 4.0 applications.
* Experience in developing single page applications using **AngularJS**, using various angular modules like UI-router.
* Strong experience in data site retrieval and manipulation using **ADO.NET** data objects such as **Dataset, Data Reader, Data list, Data Adaptor.**
* **LINQ** experience to work with **Datasets, Objects, Entities as well as ADO.NET** Entity Framework 5.
* Experience in **creating** and **consuming** **Web Services**.
* Experience in using front-end technologies like **HTML5, CSS3, Angular JS, Bootstrap and JavaScript**.
* Worked on deploying web sites to **Windows Azure, SQL Azure** etc.
* Experience in Creating services, controllers and modules in **Angular JS** applications.
* Great experience with **Developing Android and iOS applications.**
* Proficient working with **Stored Procedures, Triggers, Cursors, Functions and Views on SQL Server and using PL/SQL** in Oracle.
* Experience in implementing **error handling, exception management, tracing and logging features.**
* System design and development, Rapid Application Development (**RAD**) using **MVC** and **MVP** patterns with design patterns, code review, release management.
* Experience in Software Configuration Management (Daily Build, Release and Testing methodology) using tools like **Team Foundation Server (TFS), Microsoft Visual Source Safe (VSS).**
* Experience in developing and monitoring **SSIS** Packages, SSAS**, SSRS.** Experience in generating reports using **SQL Server Reporting Services and Crystal Reports.**
* Used **Cozyroc Rest adapter** for data integration.
* Experience in building **RESTFUL** services using **ASP.NET,** Web API and performing CRUD operations.
* Experience in working with Windows Communication Foundation (**WCF**), Windows Presentation Foundation (**WPF**) and Windows Workflow Foundation (**WWF**).
* Excellent experience in developing and consuming **Windows Communication Foundation (WCF) Services**.
* Experience in using **Net Remoting, Web Services, XML, XSLT, XPATH and (oxygen) XML Schema**.
* Experience in working with **Visual Studio 2013/08/05/03, SQL Server 2012/08/05/00**.
* Experience in using the third-party controls like **Telerik Rad controls**.
* Experience in working with **Visual Source Safe (VSS), Subversion (SVN) and Concurrent Versions System (CVS)**.
* Experience in using various version controlling tools like **Visual SourceSafe, Sub Version** and **Team Foundation Server.**
* Proficient in writing **Technical and Functional test scripts**. Experienced in test driven development using N-Unit Testing for the piecewise testing of the Applications.
* **Quick learner, exceptional problem-solving a**nd **troubleshooting** capabilities.
* **Excellent Team playe**r with **good Communication** and **Interpersonal skills**.

# **Qualification**

* Bachelor’s in Computer Science, India.

# **Technical Skills**

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| **Operating Systems:** | Windows 2000/ NT/ XP, Windows 2003, windows 7, Windows 8, Windows 8.1, windows 10. |
| **.Net Framework** | .Net Framework 1.1/2.0/3.0/3.5/4.0/4.5, Entity Framework. |
| **.Net Technologies** | ASP .Net, ADO .Net, LINQ, LINQ to SQL, Windows Forms, Web Forms, WCF, Web API, MVC 3/4/5, MVP, HTML 5, SOAP. |
| **Web Technologies** | HTML, HTML5, XHTML, XML, XAML, XSL, XSLT, JSON, CSS 2.0/CSS 3, Node Js, Kendo UI, Azure, Knockout Js, Angular Js, Marionette.js**,** Require Js,Ajax, Web Services, Boot Strap. |
| **Programming Languages** | C, C++, C#.net, VB.Net, SQL, PL/SQL, Ruby, Python and XML, COBOL, JCL, CICS, TSO.tel |
| **Scripting Languages** | Java Script, J query, VB Script. |
| **Databases Development** | MS SQL Server 2014,2012/2008, Oracle 10g/9i/8i. |
| **IDE Tools** | Microsoft Visual Studio 2005/2008/2010/2013/2015, SQL Server Management Studio 2008,2012,2014. |
| **Unit Testing Frame Works** | MS-Test, N unit, Mocking, Visual Studio Unit Test, J unit, Jasmine. |
| **Protocols** | TCP/IP, HTTP, FTP, and SOAP. |
| **Version Control** | TFS, SVN, VSS and GIT. |
| **Tools** | SQL Server Reporting Services (SSRS 2008/2005), Redis, Cozyroc, PostgreSQL, OData, RDF Crystal Reports (2010/9/8.5/8), SQL Server Integration Services (SSIS 2008/2005), UML,MS Visio 2010/2007,Sharepoint, Visual SourceSafe(2005), SubVersion, Team Foundation Server(2008),Delphi,Xpediter, Adobe Experience Manager. |

# **Professional Experience**

**Sr. DOTNET Developer/full stack**

**Client: Berkley Insurance Company, Urbandale, IA August 2016 - Present**

**Description:**

Berkley Insurance Company provides reinsurance service. The company was formerly known as Signet Star Reinsurance Company and changed its name to Berkley Insurance Company in December 2000. Berkley Insurance Company was incorporated in 1975 and is based in Greenwich, Connecticut. Berkley Insurance Company operates as a subsidiary of W. R. Berkley Corporation

**Roles & Responsibilities:**

* Developed a 3-Tier Application and designed the Data Access Layer, and Business Logic Layer using C#, VB.NET, ASP.NET, MVC and ADO.NET.
* Experienced in employing Object-Oriented Programming (OOP) concepts such as: encapsulation, inheritance, polymorphism and abstraction.
* Implement agile scrum methodology in application development.
* Utilized ADO.NET technology extensively for data retrieving, querying, storage and manipulation using LINQ.
* Implemented web application using .NET Web services framework.
* Used ASP.Net MVC page controller pattern to add functionality to individual pages such as to accept input from the page request, invoke the requested actions on the controller.
* Worked on design and development of SOA application, Data Access Components, business components and UI components using MVC.Net, JavaScript, jQuery, HTML and CSS.
* Developed Windows Forms (Win Forms) based upon the client request and Implemented graphical user interface (GUI) for web forms.
* Implemented MVC Architecture on client side and creating Models, Controllers, and Views Scope etc. Using Angular JS, Coded frontend interface with Angular JS, CSS and HTML5.
* Used Angular JS framework to implement Single Page Application and Created HTML pages using Angular JS directives for driver and vehicle modules.
* Used Windows Presentation Foundation (WPF) for developing desktop applications
* Handling Front end and back end using ASP.Net, JavaScript, XAML, C#, VB.Net Windows Services.
* Created and maintained database objects like complex Stored Procedures, Triggers, Cursors, Tables, Views and SQL Joins.
* Responsible for designing the ASP.NET application authentication using .NET Framework, Model View Controller (MVC) and IIS security model.
* Designed, modeled and architected multi-threaded, enterprise n-tier software agent using Windows Communication Foundation (WCF) web service hosted in a Windows service.
* Written Stored Procedures in SQL Server 2008 and used ADO .NET with Grid View, Data List, and Details view, Repeaters, Dataset Classes for data manipulation.
* Written Queries using T-SQL Statements, Views, User Defined Functions, Stored Procedures, Triggers in SQL Server 2008 for inserting/Updating/Deleting the data into the relational tables.
* Created user level security in reports to allow restricted viewing to users of different levels and implemented data driven subscriptions using SSRS.
* Created test plans and performed unit, integration and regression testing on the application.
* Used .Net framework 4.0, n-tier architecture and Object Oriented Methodologies for application development.
* Extensively used ASP.NET controls for developing the UI and ASP.NET security infrastructure for authenticating and authorizing user access as well as performing other security related tasks using C#.NET.
* Created event driven Web Forms using ASP.NET and implemented form validation using Validation controls using both Custom validation and JQuery was written for Client side validations.
* Used ASP.NET web form controls such as Grid View, Data List, Details view, Repeaters, Dataset Classes for data manipulation.
* Created and maintained database objects like complex Stored Procedures, Triggers, Cursors, and Tables, Views and SQL Joins.
* Worked Extensively with Query Optimization Techniques to Fetch Data with better Performance Tuning.
* Involved in development of MVC patterns for client server interaction.
* Improved the user experience of Webpages by using AJAX.
* Involved in implementing the logic using C# and oops concept.
* Used front-end web development tools like CSS, JavaScript, HTML, and jQuery.
* Involved in developing WCF Web Service using SOAP/HTTP to communicate with legacy systems.
* Used ASP.NET MVC Page Controller pattern to add functionality to individual pages such that to accept input from the page request, invoke the requested actions on the mode.
* Responsible for designing the ASP.NET application authentication using .NET Framework, Model View Controller MVC and IIS security model.
* Responsible for maintaining versions of source code using Team Foundation Server 2010.
* Provided support and also involved in maintenance process.

**Environment:** Visual Studio 2008, VB.Net, C#.Net, .Net Framework 3.5, ASP.NET MVC, ADO.NET, SOA, Entity Framework, Win Forms, WCF, WPF, JavaScript, jQuery, AngularJS, Windows Server 2008, SQL Server 2008, PL/SQL, IIS 6.0, SSRS, GIT, Jenkins, Jira, HTML, AJAX Toolkit, CSS.

### **.NET DEVELOPER/ (Full Stack)**

**Client:** **RBFCU, San Antonio, TX August 2015-June 2016**

**Description:** Randolph-Brooks Federal Credit Union is more than just a bank. We are a financial cooperative intent on helping members save time, save money and earn money. Whether it’s opening a first account, buying a car, building a dream home or planning for retirement, our team of dedicated professionals are here to help you achieve your goals and build a strong financial future.

**Roles & Responsibilities:**

* Developed web pages to create messages, to set up messages rules and to set up content using **ASP.NET, AJAX, and C #, JavaScript and XML.**
* Developed Client/Server Applications on **n-tier architecture** and **MVC** (Model View Controller) design pattern.
* Developed business objects viz., Business Entities, façade layer objects and data access objects using OOD /OOP concepts for the **N-tier** web application.
* UI development utilizing **WPF**, implementing **MVVM**. Creating and troubleshooting Views (XAML), View Models and Domain Object Models.
* Responsible for creating **XAML** for views and view model creation (MVVM) design pattern / approach to develop as per business need.
* Involved in Developing Rich Interactive **GUI using Silverlight User Controls, Silverlight Toolkit.**
* Used Styles, Data Templates for controls in **Silverlight.**
* Converted **.NET** application to Microsoft **AZURE** Cloud Service Project as part of cloud deployment.
* Migrated SQL Server 2008 database to Windows **AZURE** SQL Database and updating the Connection Strings based on this.
* Development and Deployment using Power Shell Scripts using Azure. Developed **Power Shell** Scripts for Automated Deployment of Developed Packages using Service Fabric.
* Development of mobile application using **Xamarin.**
* System exposes all the data/content through a **MVC REST API** and Windows Communication Foundation (WCF).
* Written Callbacks, error-first callback and worked with Streams and Files for Asynchronous Programming using **Node JS**.
* Created client-side framework to load and reuse **JavaScript files and html templates** asynchronously using **require.js** and **Asynchronous Module Definition (AMD).**
* Used **Selenium** Core for test framework for web applications written completely in **JavaScript and DHTML.**
* Involved in Test Design, Development and Implementation of test procedures in **Selenium** Performed unit testing and integrated testing for fixing the bugs, writing test cases, test plans and generating test scripts.
* Customized User Controls, web controls using **Kendo UI** and improved the performance of the application by configuring the caching, Bowser Storage, Managing Cookies.
* Managed Process, Operator, Materials Enforcement modules in **MES** Systems and integrated with other systems like ERP & PLM's. modules under Paperless Manufacturing, Product/WIP Traceability, Genealogy, & Audit Trail, Process, Operator, Equipment, & Materials Enforcement, Data Collection & Process Limits.
* Used **Telerik** Controls like dating control, autoing complete text boxes, file upload controls, Radgrids for rich user experience.
* Designed the front-end user interface by using **ASP.NET,** **NO SQL**, **MVC, Node JS, HTML, Angular JS** and **Ajax** controls.
* Used Express Framework to set up middleware to respond to the **HTTP requests** with the help of **Node JS**.
* Re factored and enhanced an existing application to follow strict MVVM/**MVC** patterns for improved source code maintenance, code reduction, ease of upgrade, scalability, ease of developer spin up, enhanced performance using **Angular JS**.
* Designed the web UI using **ASP.NET MVC4.0, HTML, DHTML, XSL/XSLT, Angular JS, Bootstrap, JavaScript, CSS, Web Forms and AJAX and J Query controls.**
* Developed HTML prototype of the web pages and **WinForms** using CSS, per client specifications.
* Wrote business logic in **C#** and handled transactions from and to database using ADO.NET objects such as Datasets, Data Adapters, and Data Readers.
* Involved in coding, testing and implementation of the project using **C#,** **ASP.NET,** **SQL Server, SQL Server Integration Services.**
* Worked on User Interface System using **HTML, CSS, JavaScript, AJAX, JSON, JQuery,** **Angular JS**, **Bootstrap.**
* Used **Angular JS** for **Client-Side scripting** along with **JavaScript** and **J Query**.
* Extensively used angular **data** **binding** concepts to bind data in web pages. Involved in development of controllers, Services, directives, filters and modules using **AngularJS**, **MVC** framework.
* Developed and deployed XML **Web Services (WCF)** using ASP.net and C#, used them to generate the proxy class files based on the web services and consumed in web application.
* Worked with **WCF** for building **service-oriented applications** that communicates across the web and the enterprise.
* Developed classes using **C#.NET** to improve performance and Consumed **WCF services** using **REST / WSDL**.
* Used **angular JS** as it is a lightweight JavaScript library that emphasizes interaction between **JavaScript** and **HTML**.
* Developed the administrative UI using **Backbone.js** and Backbone **Marionette.js**
* Involved in pre-defined data verification process after the data **Migration** from an old system to new system.
* Involved in the changes to existing **MVC** pages for login and Change password pages and, also added authorization and authentication of the pages using Membership database.
* Implemented **Angular JS** Controllers to maintain each view data, Used an **Angular JS** Factory to Interact with a **RESTful** Service.
* Development and Deployment using Power Shell Scripts using Azure. Developed **Power Shell** Scripts for Automated Deployment of Developed Packages using Service Fabric.
* Advanced **Power Shell** scripting, farm architecture & administration, backup/restore/migration.
* Organized updates to existing applications into either share point or new ASP pages. Spearheaded efforts to re factor code using Mono and other open source initiatives, started process wrapping in node using Edge.js.
* Deploy reports, secure access, and schedule execution of reports and deliver them to the Web using reporting manager, Share point email recipients, file shares and more, on a scheduled basis.
* Led the implementation of a **REST API** in **Node.js** to be the client of our system. Researched and proposed a very elegant solution for integrating **.NET** with **Node.JS** using the **Edge.js**   library.
* Designed and Developed Windows Communication Foundation (**WCF**) Service, Hosted as Windows Service.
* Used **TFS** to automatically build the projects and source code management.
* Experience with built-in services and knowledge of custom services and scoping in **Angular JS**.
* Consumed **Web API** from **ASP.NET** **MVC** application using **Http client**, Implemented **Web Services** Using **ASP.NET** for consumption by the client application.
* Utilized present and future industry trends and practices to create **Site core** **CMS Websites.**
* Implement **Site core** architecture and develop custom **Site core** controls to facilitate client's CMS needs.
* Used **NHibernate** to provide communication between data access layer and backend database.
* Used Agile methods and frameworks/tools like spring and **NHibernate**.
* Involved in designing, Coding and documentation of application flows and worked on presentation layer for developing **GUI** and developed using **WPF**.
* Performed querying to database using **LINQ to SQL** and querying to XML files using **LINQ to XML**.
* Developed **functions, queries, triggers, views and stored procedures** for data manipulation in SQL Server.

**Environment:**

.Net Framework 4.0, C#, ASP.NET, MVC 4, XAML, Visual Studio 2012, Ajax, HTML, CSS3, Angular JS, edge.js, Node.js, LINQ, WPF, SQL server 2012, Oracle 10g, Xamarin, Power Builder, Silverlight, PL/SQLWCF, Share Point, NHibernate, Unit Testing, .Net Nuke 4.x, TFS.

#### **.Net/UI Developer**

**Client: SunTrust Banks Inc, San Diego, CA April 2014- June 2015**

**Description:** It is a financial services corporation. The company is best known for its charge and credit payment card products, and travel-related services offered to businesses and consumers . The Smart Select is Credit Card campaigning application where it can identify and picks card members based on the defined criteria like Card type, Card Member's personal information and spending behavior etc.

**Roles & Responsibilities:**

* Worked on the **WCF Services** with the **C# code** on the Backend of the Mobile application where the services, it supports the front-end application.
* Worked on the **Visual Studio 2008/2010** for the **WCF services** to develop the code in the backend of the Web application and Mobile Application.
* Created the virtual Directories for the **WCF Services** using the **IIS7.**
* Created Application Pools in the **IIS7** to Bridge the application, where the **WCF Services** are called from different Projects.
* Designed, modeled and architected multithreaded, enterprise n-tier software agent using **WCF web service** hosted in a windows service.
* Worked on the Enhancement of the Mobile Application using the **WCF Services.**
* Designed **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.
* Manage all **CM tools (SVN, Jenkins, Git, GitHub, Visual Studio)** and their usage / process ensuring traceability, repeatability, quality, and support.
* Validated the **Kill Switches** in the **Database** using the **SQL Management Studio 2008 R2**, which are used in the Mobile application.
* Worked on the **N-Unit Testing** using the **WCF services** which are created earlier for the development of the Mobile application.
* Designed and implemented many support tools using **ASP.NET MVC, WEB API, Java Script.**
* Worked on the front end of the Mobile application in validating and enabling the field using **JavaScript.**
* Tested the application physically by getting the latest application build in to the **Mobile device** or **Tablets**, to check all the functionalities are working well.
* Write and tests **Web Services** calls manually and through **automation.**
* Implemented various **core framework** level changes using **Java, design patterns,** and efficient **data structures.**
* Responsible for applying the Corporation's Software Configuration Management processes to projects, setting up and maintaining **TFS/GIT/GIT Hub** infrastructure and supporting a continuous delivery model by automating software build and package migration processes.
* After running the application, Captured the status of the application by going in to the latest **log files** of the **Services** which was used.
* After making some changes in the application from the **WCF Services side**, the local build was done in the local or **Remote Machine** to revert the changes to application.
* Wrote the Stored Procedures in the **SQL Server 2008R2,** to validate the **Kill Switches** in the Database.
* Involved in gathering **Business Requirements, preparing functional Specifications.**
* Involved in **formulating business cases** for the site, designed the **logical and physical structure of the Application**.

**Environment:**

Visual Studio 2008/2010, C#.Net, VB.NET, WCF, Web Service, HTML, CSS, XML, XAML, XSLT, SQL Server 2008R2, JavaScript, Node.js, T-SQL, TFS, IIS7.

#### **.NET/ UI Developer**

**Client: Infra Soft Technologies Limited, India June 2012-Oct 2013**

**Description:**

This project is web-based application which is used by business users and normal users. This web-based application incorporates a 3G dialer and WLAN handover capabilities to bring professionals a simple, hassle-free user experience and provide a clear telecommunication service.

**Roles & Responsibilities:**

* Developed all the UI pages using **HTML, XUL, DHTML, XSL/XSLT, XHTML, CSS3, JSON, Java Script, jQuery** and **AJAX.**
* Written **jQuery** bases **AJAX** requests.
* Developed tabbed pages by using Angular JS directives.
* Used **Mean Stack** (**Node, Express and Angular JS**) to develop applications.
* Developed custom directives, factories and services in **Angular JS**.
* Developed dynamic responsive web application by integrating **Angular JS** with **Bootstrap** which is further integrated with **web services**.
* Developed **Mean Stack** from scratch including **Mongo DB** server setup and **Express JS** server development.
* Developed **UI** with technologies like **HTML, Angular JS** and **jQuery**.
* Used **CSS** Preprocessors to design and develop **web applications**.
* Developed responsive applications using **Bootstrap.js, Require.js and Node.js, D3.**js which allowed the same application to be optimized for both mobile and desktop resolutions.
* Used **Java Script, HTML/HTML, DOM, XHTML, AJAX, CSS3** and **jQuery** to develop **GUI**.
* Used **jQuery** to traverse through a **DOM** tree and manipulated nodes in the tree. Implemented **Drag** and **Drop** functionality using **jQuery** framework.
* **jQuery** plugins for **Drag** and **Drop**, **widgets, menus** and **User interface** for Forms were used.
* Developed internal applications using **AngularJs, Node.JS** connecting to **Mongo DB** on the back end.
* Performed usability on the applications to test the user acceptance of the application.
* Used **Angular JS** framework for building **Web - apps** and is highly efficient with **PHP framework.**
* Designed **GUI** layouts by using **HTML, DHTML, XHTML, XML, CSS** and **Java script.**
* Developed designs in securing the applications using form – based authentication using **HTML, XHTML, Java script, jQuery and CSS.**
* Implemented **XML parsing** & **JSON parsing** for data handling on different applications.
* Handled all aspects of the web application including maintaining, testing, debugging, deploying and printing.
* Designed and Developed front-end **UI** using **HTML, CSS3, JavaScript, jQuery**.

**Environment:** HTML/HTML, CSS3/CSS, EJB, JSON, DOM, AJAX, Share point, ASP.NET, Node.js, JavaScript, GIT, jQuery, Angular JS, Bootstrap, MVC, XML, Windows, SQL, Net Beans.

#### **JR .Net Developer**

**Client: AJ Universe, India June 2009-May 2012**

**Description:** As a .Net developer, I was involved in developing a portal to build a central documents repository that can be accessed by all the customers and vendors.

**Responsibilities:**

* Developed web forms in **ASP.NET** using **C#** as the code-behind language and **SQL Server** as the **SQL data consumer**.
* Developed master pages.
* Experience in **SQL Database design**, maintenance and performance tuning, developing **SQL** queries/scripts, stored procedures using **SQL Server**.
* Involved in creation of **LLD** (**Low Level Design Document**).
* Experience in client-side Technologies such as **HTML, CSS, JavaScript, jQuery, C#.**
* Responsible for the overall layout design, color scheme of the web site using **HTML, XHTML & CSS**.
* Used **ADO.Net** objects such as **Data Adapter, Data Reader and Data set** for reading/updating records in the database.
* Designed **UI** screens for this module using **HTML, JavaScript**.
* Designed **Cascading Style Sheets** (**CSS**) for a uniform look of the web pages.
* Used Editable Data Grid Controls to generate responses based on client requests
* Great knowledge in writing Stored Procedures in **SQL Server**.

**Environment:**   
.Net 3.5 and 4.0, Visual studio 2008 and 2010, C#.Net, Entity Framework, ADO.NET, XHTML, WCF, JQuery, MS SQL Server, SSRS, JavaScript, HTML, CSS, ASP.NET.