**SAIPRAKASH BOYAPALLI**

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SUMMARY:

* 8+ **Years** of IT experience in **Analysis, Design, Development, Implementation** and **Testing** of **Web Based, Client-Server** **and N-tier Architectures**
* Designed and developed the user interface, the cost benefit analysis summaries module & the printing modules of application using **JavaScript, JQuery, JSON, AJAX**. **HTML/HTML5 AND CSS/CSS3** that helped store operators to execute sales orders more efficiently.
* Proficiency in software Development life cycle **(SDLC** and **AGILE)** methodologies of development process such as requirement analysis & definition, designing, coding, testing and implementation.
* Hands on experience in design using **Object Oriented Programming Principles** like **Inheritance, Polymorphism** and design patterns **Like, Singleton, MvC3.0.**
* Expertise in using **ADO.NET** object such as **connection Object, Command Object, Data** **Reader Object, Dataset Object and Data Adapter Object**.
* Experience in web programming with hands on experience on using **Custom Controls, Master pages, themes and Validation controls.**
* Experience in using **ASP.NET AJAX,VB.NET** framework for quickly creating efficient and interactive web application that work across all popular browsers.
* Customized many features through **JQuery** and **JS** and with heavy DOM manipulation as per the client’s requirement.
* Experience in **windows Applications**.
* Being doing single page Apps using **MVC** especially on **Angular Js**.
* Experience in Classic ASP applications, JSON and VB6 scripting.
* Experience in **Windows Workflow foundation** (WWF)
* Expert level Experience in **SQL** **server 2008/2005/2000**, Tables, user Defined functions, **stored Procedures, Cursors and Triggers.**
* Extensive experience developing application **using Silverlight and WPF development** including front end designing in **Microsoft Expression Blend & XAML.**
* Experience in development and implementation of windows communication foundation (WCF), also Responsible for development WCF based Service, Data, fault and massage Contracts.
* Experience in **.NET Framework 4.0/3.5/3.0 with WCF, Silverlight 4.0/3.0 and LINQ**
* proficiency in using **Silverlight** to develop web applications **with rich graphics, user** **interaction, multimedia, animation**s and that can operate on all popular web browsers.
* Experience in using **Language- Integrated Query (LINQ to Objects, LINQ to XML, and** **LINQ to SQL**) and retrieve data from different data sources.
* Experience **in Design patterns like singleton** and **MVVM.**
* Experience in working on **Web services, SOAP, WSDL**, Database design, object oriented Architecture, **XML, HTML, DHTML, CSS**.
* performed **N- Unit Testing** for the piecewise testing of the Applications.
* Experience in Configuration management, setting up company version policies, build schedule using **Team Foundation server and visual source Safe (VSS**).
* knowledge of VSTO in generating reports in MS- Word and MS-Excel.
* Good experience with Reporting Tools like **SQL server Reporting services (SSRS).**
* Excellent analytical and interpersonal skills, Quick learner and good performer both in team and independent job environments. proficient at grasping new concepts, applications and technologies quickly, and utilizing the same in a productive manner.

**TECHNICAL SKILLS:**

.Net Technologies ASP.NET 1.0/2.0/3.0/3.5/4.0, ADO.NET 1.1/2.0/3.5

Languages C#.NET, VB.NET, C, C++, SQL, PL/SQL, T-SQL, VB

Tools/Technologies/patterns Microsoft Visual Studio 2010/2008/2005, Team Foundation Server

(TFS), WCF, WPF, NHibernate, LINQ, NUnit Testing MVC.

Web Based ASP, ASP.NET 1.1/2.0/3.0/3.5, AJAX, ADO.NET, SOAP, CSS,

XML, XSD, XSL/XSLT, WDSL, HTML, DHTML,VBScript, Java

Script, AngularJs, Knockout, MVVM

GUI&IDE Visual Studio.NET 2003/2005/2008/2010.

RDBMS MS SL Server 2008/2005/2000, Oracle 8i/9i/10g, MS access.

Reporting Tools Crystal Reports 9.0/10.0/11.0/12.0, Microsoft SQL Server

Reporting Services (SSRS)

Web Server IIS 5.0/6.0/7.0

Design Tools UML, Rational Rose, MS visio 2003/2008.

Version Controller TFS Visual Source Safe, Sub Version/Smart SVN.

Operation system Windows 2008/2003/2000/NT/XP/Vista, MS-DOS.

**PROFESSIONAL EXPERIENCE:**

**VML, Kansas City, MO**

**OCT2015 - Till Dates**

**Responsibilities:**

* As part of the development team, I was associated with the full life cycle of the project **(analysis, trading design, development, testing, and implementation).**
* Involved in Requirement Collection, Design & Analysis of the Customer Specifications, Development and Customization of the Application.
* Effectively creates easy to use reusable **controls** and integrated them into **ASP.NET web pages.**
* Controlled overall **look and feel** of **VB.NET web site** by defining **themes and skins** and applying them at pages level as well as control level.
* Effectively used **master pages** to create consistent layout for the **ASP.NET ,VB.NET** web pages and merged them with **content pages.**
* work experience as a project Officer using **WWF**
* Developed ASP pages using **ASP.NET web form controls, ASP.net Ajax, C#** and **Jquery.ASP.net MVC, HTML 5, Knockout.JS**
* Developed Generic classes for Business layer and Data Access layer using C#
* Built a heavy front end using HTML/CSS/JavaScript on top of .NET MVC 3
* Developed the user interface for back office support and worked collaboratively in Agile scrum team on the design and development of application based MVC framework using **Angularjs, HTML 5.0 and CSS3**
* Extensively used WCF service calls to get the data from session and database side into the Silverlight application.
* Implemented used SOA architecture using windows Communication foundation (WCF).
* Consumed web services (WCF) created by rule server application
* Designed several Sequential **Workflow Libraries (WWF**) for business logic by analyzing business requirement.
* Design responsive and intuitive user interface for the web using **XHTML/CSS** and both custom ASP.NET**, VB.NET, AJAX** scripts.
* Effectively and **ASP.NET** intrinsic **state management functionality** to store application-specific, session-specific, page-specific and user- specific information between page requests.
* Effectively used **ASP.NET** security infrastructure for **authenticating and authorizing** user access as well as performing other security related tasks using **VB.NET.**
* Managed authentication using **ASP.NET** **form authentication.**
* Managed **authorization** using windows groups and **using ASP.NET.VB.NET roles.**
* Worked **on WCF services, Operation, Data, Fault and Message Contracts.**
* Effectively used **JQuery** a concise **JavaScript** Library fir traversing **HTML**, document, event handling and **AJAX** interactions.
* Development of cutting-edge application interface which take advantage of recent technologies like Silverlight and WPF to deliver modern, intuitive user experiences.
* Created **ASP.NET Validation Controls and Java Script** for client side validation in the **Web pages and C#** code behind.
* Worked on integration of code behind web forms development in **VB.NET** with **Data** **Access layer** using **ADO.NETSQL server 2008**.
* Written **JavaScript** functions for client side code to implement different functionalities in events, validation and listeners.
* Wrote business queries in **T-SQL** for policy details and commission processing according to sales and
* Designed and developed **Triggers, functions and stored procedures for SQL, servers 2008 database.**
* **Used Microsoft Visual Source safe** (VSS) for the purpose of version Control and source code Maintenance needs.
* Identifies the Candidate build based on the internal testing and then moved the same to the prod and Staging environments.
* Written and performed test cases using Nunit, TSS (test support system) tool to implement test driven development to reduce bugs and created unit test cases before coding and code according to pass the test case.

**Environment:** .Net Framework 3.0, ASP.Net 2.0/3.0, VB.Net, ADO.Net, SOAP, HTTP, ASP.NET, Xml, XSLT, JavaScript, AngularsJS, knockout, MVVM IIS 6.0 HTML, DHTML, CSS, AJax Toolkit, C#, SQL Server 2008, T-SQL, Ajax, Visual Studio 2010, SSRS.

**Patterson Companies, Effingham, IL**

**JUNE2014 - AUG2015**

**Responsibilities:**

* Involved in gathering system requirements for the application
* Participated in the analysis and design phase of the application
* Involved in planning and management of the project
* Performed automated tests on the entire code using **Agile TDD**
* Successfully performed **Integration tests in a very well formed Test-drives development environment**
* Development User interface screens using **ASP.NET MVC and VB.NET, VB.NET**.
* Used **AJAX** for dynamic web pages.
* Worked with Model View Controller(MVC)pattern to design layer.
* Created snapshots by using WPT (Windows presentation Foundation) for requirement phase and used SQL Server Integration Services (SSIS)
* Developed Custom Controls and Navigation controls using VB.NET and configured the caching policies
* Analysis, Design and Development of core Financial Screens using ASP.NET, VB.NET
* Developed of UI and server side code (behind)using .NET Framework 3.5
* Working on work Items in Team Foundation Server (TFS)
* Developed, configured and consumed Web services in C#.net using WCF
* Extensively used ADO.NET to Build query drive applications.
* Designed and codes **Win Forms** using C#.NET.
* Used **LINQ,** and **WCF** to communication between DAL and other business components
* Extensively used ASP.NET web controls, validation controls, data validation features for the UI.
* Developed application logic using C#
* Used **AJAX** for partial page updating, Invisible Data Retrieval, constant updating, smooth Interfaces, Simplicity and Rich Functionality with **JQuery and JSON**.
* Closely interacted with client to analyze **Requirement** and understand **use case.**
* Write complex UI using **Jquery 1.4.2 library.**
* Prepared Admin, logging, Authentication and authorization module using As.net MVC, C# and dot net 3.5
* Prepare Customer hub module which is completely **data driven.** Even number of controls and types of control is define in Db and application will render accordingly.
* Conducted periodical
* Developed UI, presentation layer **using HTML, JavaScript, AJAX** Tools and ASP.NET pages in **C#,HTML**, using techniques such as data Grid control, session state management.
* Ensured security to the portal by creating Tampered proofed URLs
* Wrote **SQL queries**, view and **stored procedures** using **T-SQL**
* Used the built- in mechanisms of **SQL server 2008** for the data integrity like Dafault, not Null, Check, Unique, primary Key, and foreign Key, etc.
* Responsible for maintaining a session of massages between a client and a service using **WCF** facilities.
* Implemented **WCF** for communication between business-to-business(B2B)and business-to -consumer(B2C).
* Implemented data Access layer using data Access Application blocks of Enterprise Library.
* Implemented Exception Handling using Microsoft Application blocks of Enterprise Library.
* Extensively used **crystal reports** also foe developing reports based on **ASP.NET Web Forms.**
* Extensively used **SQL Server Integration Services** for integrating the developed application.
* Used **CSS** **style sheets** for formatting the web pages.
* Developed Validating transactions using **XML**.
* Involved in unit Testing for the developed .Net applications.
* Used **SVN** for Source Code Control.

**Environment:** ASP.NET MVC 3.0, VB.Net, ASP.NET, ODP .NET, Web Forms C#, .NET 2.0\3.5,, Visual Studio 2010, Jquery , JSON, AJAX,LINQ, Entity Framework, JAVA Script, AngularJs, Knockout, MVVM, Visual Studio Team Foundation Server 208, IIS 6.0/7.5, , SQL Server 2008, Crystal Report.

**Eperian, Costa Mesa, CA**

**MAR2013 - MAY 2014**

**Responsibilities:**

* Involved in Understanding Existing applications and Reviewing Requirements With Business Team and Implementing and Prioritizing the Tasks per Business Requirements Using the Agile methodology.
* Designed Web Forms, user control using ASP>NET 3,5/4.0.
* Created used user controls and custom controls.
* Created and consumed Web Services.
* Used **Model-View-Control (MVC), MVVM** software architecture in web applications to view the html.
* Developed all the business Logic for all the modules in a separate business Layer in C# and this was implemented using **WCF**.
* Solid understanding of building user interface with the latest Microsoft technologies and Silverlight
* Experienced in development work around developing interface into various compounds of client infrastructure using **REST and SOAP APIs**.
* Developed the user interface of the application using ASP.NET Server Controls, **HTML,** controls**, XHTML,** Silverlight, Java Script and CSS.
* Developed several classes using C# and experienced in creating Assembles and Namespaces.
* Worked on migration project from **VB.Net to ASP.NET 2.0.**
* Utilized **ADO.NET** technology extensively for data retrieving, querying, storage and manipulation.
* Used Grid View to display the data from **SQL Server 2005** using Object Data Source control from Business Object.
* Used **ASP.NET AJAX** Toolkit controls like Scripts Manager, update panel and model popup Extender within some web pages.
* Developed Validations using **Java Script and JQuery**.
* Used Window Communication Foundation **(WCF)** to connect the front end to the database.
* Developed store procedures, view and functions using **SQL server 2008**.
* Created **WCF** Service interface.
* Used **VB.NET, ADO.NET and PL/sql** Procedures in order to access the oracle database for the front-end presentation.
* Developed a module that enable the administrator to provide access rights to users based on their credentials.
* Used **AJAX** Controls like Scripts Manager and Update panel to develop the **GUI**.
* Used **XML** intensively to bind the data to the Web Controls, data manipulation to store data.
* Developed many **SQl** queries to fetch data as per the business requirements with tuning techniques.
* Used **ORM tool** Entity framework for designing entity model.
* Used **Microsoft** Team Foundation Server for source access management.
* Used several test cases to check for bugs in the code and for bad data.
* performed unit testing, system testing and integration testing.
* Responsible for distributing the functionalities among other team members and assisting them in coding, optimizing and better performance of various functionalities.

**Environment:** Visual studio 2010, Microsoft .Net 4.0, C#.Net, ASP.NET, AJAX, IIS, SQL Server 2008, SSIS, SSRS, WCF, Web Services, Java Script, CSS, XML, XSLT, Nunit and team Foundation Server (TFS)

**EC Infosystems, Uniondale, NY**

**JAN 2012 - FEB2013**

**Responsibilities:**

* Creating and maintaining **UI prototypes and specifications**.
* Collaborating with product Managers and Software Engineers to provide guidelines on solid **UI Design.**
* Keeping up to date with the latest industry trends in **UI design** and usability.
* Translating market and product requirements into **UI designs** in the form of Conceptual models, Wireframes and prototypes.
* Implemented Data Access layer, Business Entities, Business logic layer and services access layer using **VB.NET, WCF and LINQ.**
* Involved in creating Models, view Models and DAL using Entity Framework and **VB.NET**.
* Implemented Remote Validation using unobtrusive **Java Script and JSON**.
* Implemented business logic layer, data Access layer using **VB.NET.**
* Developed views using Master pages, partial Views, custom **HTML** helper and **jQuery** with Razor view engine.
* Optimized **WCF** service and developed Asynchronous call back methods in class library project to communication with different layers of the solution.
* Worked on designing and coding (**WCF**) Service Contracts, Data contracts and Operation Contracts.
* **Used LINQ to Object and LINQ to XML** to query the data model and manipulate the data.
* Developed reports using SSRS, Reports were developed against a variety of data source which included **SQL server and Analysis Services.**
* Used **HTML, XML, AJAX, JavaScript**, CSS and pure CSS layouts.
* Designed the user interface using Web Server Controls which are built on **ASP.NET 1,1 Server** Controls and Infragistics Controls.
* Developed business Logic Component using Wed Service, **WSDL.** Implemented **SOAP** (simple Object Access Protocol) for communication of application.
* Involved in the design of the system architecture using **UML and MS visio** to develop class diagrams, use cases etc.
* Implemented **SCRUM methodology** for project management.
* Developed a demo version of the product to solicit and incorporate feedback into design.
* worked on Ado.net Components data Reader, data adapter, data Set and data View to provide connection to the database in **SQL server 2000.**
* Implemented client side scripts using JavaScript.
* wrote business logic, lookup list and edits for data table in **C**#.
* Used **Singleton,** class factory and dispatcher **Design pattern.**
* Solved the coding and technical problems during the project implementation.

**Environment:** Visual Studio.NET 2008, VB.NET, C#, JavaScript, CSS, AJAX, ADO.NET, XML, SQL Server2008,, SSIS,SSRS,MVC, WCF, VSS, VSS,IIS 6.0, Web Services, XML, XSLT,XSD, UML.

**SJI Solution, India**

**AUG2009 - NOV2011**

**Responsibilities:**

* Designed and developed the windows application which consisted of a win form **GUI** with business objects for code reusability.
* Implemented Object- Oriented Programming concepts of interface, inheritance, abstraction and polymorphism.
* Creating service Oriented Architecture **(SOA)** based solution using **SOAP** messaging framework.
* Implemented mailing system(send mail)with attachments.
* Validated user input on Web forms using validation controls like Campare Validator, Range Validator, Regular Expression Validator and Custom Validation . Also performed Client side Validations using Java Script.
* Written configuration setting in Web. config.
* Used **ADO.NET to access SQL server database**.
* Designed and developed web Services using **C#, ADO.net, and XML** to handle online transactions with central database, which reduces the time, required performing data entry and generating reports.
* Involved in conversation of existing intranet **ASP application to ASP.NET** based application.
* Used **VB.NET** language for code behind pages to use the OOPs functionalities.
* Developed form for the web application in **VB.NET**.
* Involved in designing Web forms using server controls, validation, user controls **using VB.NET**.
* Developed **GUI** based Administrative application to track the data using **VB.NET Win forms.**
* Used **XML\XSL** for web based Reports.
* Configured **ASP.NET** Web Config file for the entire Web application.
* Used **ADO.NET** extensively to interact with Oracle database.
* **Developed ASP.NET** web services to encapsulate business logic components to be used in a distributed environment using **VB.NET** and exposed them through **SOAP.**
* Manipulated and extended **the .NET** base class Libraries, **CTS** and User Defined types to effectively create classes, interface, and loosely coupled events that are functionally and appropriate for given programming scenarios.
* Worked on Cascading Style **Sheet (CCS) and XSL to format that HTML** output.
* Implemented role based security for the user groups

**Environmen**t: visual studio 2003, Microsoft .NET 1.0/2.0, C#.NET, SQL Server 2003, Web Services, XML and Visual source Safe.