**BHAVAN SANDEEP RODDA**

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**SUMMARY:**

Pragmatic result oriented as .NET Developer with around 8 years of experience working in a cross-functional team environment/different geographical locations teams on multiple projects using Agile Scrum and Waterfall and able to capture stakeholder’s vision through elicitation. Strong analytical skills, commended for a detail oriented eye while remaining focused on the bigger problem, with creativity within quantitative-oriented disciplines to better solve problems.

**Specialties:**

* Dot Net Professional with around 8 years of experience in complete Software Development Life Cycle (SDLC) including requirement gathering, Analysis, Design, Deployment, implementation, testing, supporting of client/server and web applications using .NET Framework
* Expertise in designing, development and implementation of **N-Tier Client/Server** Web based applications and Windows based applications using **C#.NET, VB.NET, ADO.NET, ASP.NET, LINQ, JavaScript, AJAX, jQuery and Angular JS** using .Net Framework.
* Experience working on **Bootstrap, Angular.js, Backbone.js, Knockout.js**, Responsive design and Media Queries.
* Proficient with Microsoft .NET Framework versions **.NET 4.5 4.0 3.5 2.0 C VB.net ASP.NET ADO.NET HTML5 and Multi-Threading XAML Applications.**
* Experienced in working with **Bootstrap, HTML5** for Designing and Less for Styling Websites.
* Proficiency in Object Oriented **(OOP) Concepts, Interfaces, Events, Delegates, Indexes, Unified Modeling Language (UML), Design Patterns, Debugging and Troubleshooting** skills in software development.
* Worked on projects using .NET development using **DevExpress** and Entity Frameworks.
* Experience in working with .NET features like **Events & Delegates, Collections and Exception Handling**.
* Designed Interfaces and GUI with services for mobile applications, Asynchronous programming in **Xamarin. Forms and Xamarin. Android.**
* Extensively worked with **Desktop Win Forms, WPF, Web Forms, Application Blocks, Master Pages, Themes, Sessions, Cookies, View State and Validations.**
* Designed and developed configuration and client tools such as windows form clients, web clients, component libraries, windows services and web service.
* Experience developing with **WPF, Silverlight, XAML, Xamarin and MVVM**. Working knowledge of Prism framework (Dependency Injection, MEF, Unity, Command and Event Aggregation).
* Extensively worked with **Desktop Win Forms, WPF, Web Forms, Application Blocks, Master Pages, Themes, Sessions, Cookies, View State and Validations.**
* Implementing threading and synchronization concepts for UI using **C# and for COM components using MFC/C++** in multi-flash tools.
* Applications built on **.NET framework 2.0 and VB6 COM**components hosted on different data centers
* Experience in Creating Store procedures and functions in **SQL server** to import data to Elasticsearch and converting relational data in to documents.
* Engineered, mediated and programmed R&D software code for multithreaded approach using CUDA.
* Experience in using **Web Services, Rest, XML, WSDL, XSD, XPath, XSLT.**
* Designed **WSDL and exposed SOAP** based web services for chase subsystems.
* Experience in Creating indexes and mapping/schema and loading data in to **Elasticsearch** (Full load and incremental)
* Good knowledge on reporting and analysis using **Crystal Reports, SQL Server Reporting Services (SSRS)** and **SQL Server Integration Services (SSIS)** with the .net environment.
* Having knowledge in working with Windows Communication Foundation **(WCF)**, Windows Presentation Foundation **(WPF)**, and **LINQ.**
* Worked with **MSMQ** and used WCF for communicating with services created for asynchronous document processing using MSMQ and Multi-threading.
* Proven experience with test driven development, continuous integration and developing reusable components.
* Performed Client-side validations using **JavaScript and jQuery.**
* Experienced with common tools like **Visual Studio […] Visual Source safe and TFS.**
* Experienced in developing systems built on SQL Server using **Tables, Triggers, Views and Stored Procedures in SQL** and maintaining the database, including requirement analysis, design, data conversion, loading and implementation.
* Implemented **ADO.NET** data access techniques i.e. **SQL Connection objects, SQL Command objects, Data Set objects, Data Reader objects and Data Adapter** objects using Data Grid, Data List and Repeater Controls.
* Generated reports using Crystal Reports and **SQL** Server Reporting Services (SSRS).
* Expert **Scrum Master and Agile** knowledge.
* Worked on different operating systems like windows vista, red hat Linux, Windows XP, UNIX, Windows 2000.
* Responsible for checking cross browser compatibility and worked on the different browsers like Chrome, Safari, Mozilla and Firefox.
* Development experience includes working with cross functional team & global development teams in Onshore/Offshore Model.
* Excellent communication skills, interpersonal, strong architectural skills, hardworking and a very good team player and ability to effectively communicate with all levels of the organization.
* Highly curious and viable, and passionate to learn new emerging technologies.

**Technical Skills:**

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| Languages | C, C++, C#, .NET, Angular 4, VB6, VB.NET, SQL, PL/SQL and T-SQL. |
| Technologies | Microsoft .NET Framework 3.0/3.5/4.0/4.5 (CLR, CLS, CTS), C#, VB.NET, ASP.NET, ASP, ADO.NET, XML Web Services, Win Forms, Web Forms, SOAP, LINQ, NUnit, WCF, WPF, AJAX, Entity Framework, MVC, Web API. |
| Web Technologies | HTML5, CSS3, XML 1.0, JavaScript 1.x, jQuery, Angular 4, ReactJS, Bootstrap,  Node.js, AJAX, SOAP, REST, JSON |
| Development Tools (IDEs) | Microsoft Visual Studio 2010/2008/2005, Microsoft Visio 2010/2007, Microsoft Office 2010/2007/2003 |
| Web/Application Servers | IIS 6.0, 7.0, 7.5. |
| Design Patterns | MVC, Singleton, Front Controller, Session Façade and DAO patterns |
| Databases | Oracle 11g/10g/9i/8i, MySQL 5.1/4.1, MS SQL Server 2000, 2005,2008,2012 |
| Platforms | Windows, UNIX, LINUX, AWS |
| Testing Tools | Junit 4.x, Jasmine, Protractor, Selenium, SOAPUI, Postman |
| Version Control | CVS, SVN, TFS |
| Methodologies | Agile Methodology, Waterfall, Extreme Programming |
| Build Tools | Ant 1.7, Maven 2.x, Jenkins 1.2 |

**PROFESSIONAL EXPERIENCE**

**Client: PACCAR, Renton, Seattle FEB (2018) – Present Role: .NET & Angular Developer**

PACCAR is a Fortune 500 company established in 1905. PACCAR Inc is recognized as a global leader in the commercial vehicle, financial, and customer service fields with internationally recognized brands such as Kenworth, Peterbilt, and DAF trucks. PACCAR is a global technology leader in the design, manufacture and customer support of premium light-, medium- and heavy-duty trucks under the Kenworth, Peterbilt and DAF nameplates and also provides customized financial services, information technology and truck parts related to its principal business.

**Responsibilities**:

* Work Involved in gathering requirements from the end clients.
* Collected the contract, deal summary and agreement documents to go over the details required for the project.
* Involved in the design and analysis of the project.
* Worked on generating the middle tier components using .Net framework 4.7.2.
* Worked extensively on Angular 4/ Typescript SPA domains.
* Hands on Experience on Angular CLI (Command line Interface).
* Good amount of work done on Reactive forms or Web Forms 2.0 in Angular 4 and their Validations.
* Attended meetings of the design logic and required components for the project.
* Coded automated unit test application. (C# / .NET, DevExpress).
* Determined evolving technology needs, and integrated appropriate emerging technologies, particularly web services, mobile and social media into instructional, recruitment and campus communication efforts.
* Developed user interface using Angular 4, JavaScript, jQuery, CSS and HTML.
* Have working experience in COM, building, integrating and debugging COM components.
* Developed mobile applications using Xamarin studio.
* Expertise in building/consuming web services using WSDL and SOAP. [Dapper]
* Analyzed and refined efficient search query algorithms to implement business requirements
* Wrote complex SQL (Stored Procedures) queries for data extraction.
* Responsible for developing windows and web applications using C#, ASP.Net MVC, WPF, XAML.
* Converted the JavaScript file in SSIS package to AngularJS.
* Worked on client WPF application using NET 4.7.2, XAML, MVVM, Unity Container, Dev Express 3rd party controls, Custom controls, behaviors.
* Monitoring all activities of the server by monitoring the daily SQL jobs, SQL Server error logs and Windows error logs.
* Used AngularJS to standardize web application structure and provide a future template and Knockout JS for data binding.
* Developed WCF Service to get the Customer Details to be reported in the month end reports.
* Involved in creating the database schema and table structures in various cycles using Oracle 10g
* Worked with Oracle 10g and integrated with the .NET applications using the API.
* Created DLL's for graphs using DevExpress and Microsoft Visual Studio 2013 with C Sharp
* Developed and provided the team with the data layer functions using ADO.NET and LINQ to connect to database and fetch data.
* Debugged the production issues.
* Created the .CSS style sheets for designing the layout of the GUI screens.
* Active in Agile communities (internal and external) to share best practices and lessons learned.
* An Agile Transformation enthusiast, Scrum Master for a software development team that diligently applying Scrum principles, practices, and theory.

**SKILL SET:** Visual Studio 2015, Telerik Controls, Knockout JS, WSDL, DevExpress, XSD, ASP.NET, ADO.NET, C#, WPF, PL/SQL, T-SQL, JavaScript, CSS, HTML, IIS 7.5, Oracle 10g, SSIS, Elasticsearch, TFS

**Client: American Express, NewYork MAR (2016) – DEC (2017) Role: Full Stack Developer**

American express is a multinational banking and financial service company headquartered in New York. We involved in developing a web-based application using the revenue trading business units from the various sectors to generate the reports. This receives the revenue estimates from the various business units within the American Express organization.

**Responsibilities:**

* Collected Involved in the complete lifecycle (SDLC) of the project i.e. Design, Development Implementation and Unit testing.
* Designed and developed Master pages and User controls.
* Designed and Developed flexible UI, more user interactive and user-friendly rich front-end pages reusable classes, functions using, C#, and AJAX, JSON for client-side validation.
* Designed, modelled and architected multi-threaded, enterprise n-tier software agent using
* Windows Communication Foundation (WCF) web service hosted in a Windows.
* Used ADO.NET namespaces and classes and created data access components to access database and used Crystal Reports.
* Extensive experience in developing WCF Services to expose useful functionality through SOAP, describing them using WSDL.
* Developed mobile applications using Xamarin studio.
* Developed XML Web Services using WCF, C#. NET with multiple bindings and address and hosted them on IIS.
* Worked on developing web application on a mobile platform using jQuery mobile.
* Created and deployed SSIS packages in lower environments along with production, scheduled them to run on routine basis and monitor log for errors.
* Designing WPF Forms, Custom Controls and User Controls using XAML language for interactive UI.
* Created UI controls in XAML pages using WPF.
* Developed ASP.NET Web API services to return JSON and XAML Format Data to Support Mobile Application.
* Built a Multi-threaded FTP server to handle file transfers between multiple clients and server
* Creating Windows Server administration and IIS Server administration web tools using ASP, COM, WMI and ADSI.
* Accessed JSON objects using web services like REST API.
* Used the Entity Framework when developers issue queries using LINQ.
* Involved to Designed database tables for Technical Specification Document (TSD).
* Angular JS HTTP Services were made to communicate with WCF service and data was retrieved in (JavaScript Object Notation) JSON format for display to improve application performance.
* Established UX design as the first stage of all Web and mobile application developments, instituting a user-centered design (UCD) approach. Frontend technologies Angular 4.x, Angular Material, Bootstrap.
* Wrote SQL queries with Joins on multiple tables, CTE’s, Stored Procedures, Functions, Triggers, and Indexes using T-SQL and LINQ in SQL Server.
* Developed complex stored procedures and complex SQL queries using SQL Server 2005 for extracting, inserting and deleting the data from database and display on data bound controls and dropdown controls and list boxes.
* Performed unit testing and system integration testing and created oracle Forms.
* Involved in fixing the bugs based on the client requirements and involved in the enhancements in the web forms, class files and stored procedures.
* Designed SSIS Packages to transfer data from flat files to SQL Server using Business Intelligence Development Studio.
* Developed SSIS package for data load into SQL Server Repo tables from Application DB as a data source.

**Environment:**  .NET Framework 4.7.2, C#. NET, Angular 4, ASP. NET, MVC, MVVM, WPF, HTML, XSD, EDI (ANSI ASC X12 standard) CSS, WSDL, JavaScript, JSON, WCF, ADO. NET, XML, IIS 6.0, SOA, SQL Server 2008, T-SQL, TFS, Agile, SSIS, TFS.

**Client: Harley Davidson, Milwaukee, WI MAR (2014) – FEB (2016) Role: .NET Developer**

Harley Davidson headquarters located in Milwaukee, Wisconsin. The company manufactures and sells at wholesale cruiser and touring motorcycles. The project is to develop a website (online application) to give our customers the ability to take online applications

from their end-customers and have that information flow directly into system.

**Responsibilities:**

* Collected client requirements, performed analysis, wrote program specifications and developed designs.
* Designed, developed, maintained Application using VB.Net, C#, WCF, ASP.NET 4.0, MVC 4.0, JavaScript, jQuery, Angular JS, HTML, CSS.
* Creating reusable N-Tire Components (BLL, Entities and DAL) using C# and Dependency Injection(DI) design pattern.
* Developed Razor views with strongly typed view models and HTML Helpers and partial views using ASP.NET MVC, CSS, JavaScript, AngularJS and C#.
* Worked on WCF services and hosted it with Asp.Net in MVVM architecture. Also worked with C# based multithreaded applications
* Implemented AngularJS Controllers to maintain each view data. Implemented angular Service calls using Angular Factory.
* Developed advanced ETL import packages using SSIS, T-SQL to transform and import raw index data into database tables.
* Developed WPF Desktop applications and connected to SQL SERVER.
* Experience in using MVC 4.0 architecture with hands on exposure to RAZOR view engine.
* Built RESTful Web Services (JSON based) that act as a broker between Angular front-end and SQL Server back end, also serve as integrators of SSRS reports hosted on report servers.
* Developed and maintained new or existing ASP.NET modules using JavaScript, jQuery, JSON, ASP.NET (4.0)
* Developed and maintained new and existing advanced database components using ADO, JSO, TSQL for SQL Server Databases (2008R2 or higher).
* Developed and maintained new and existing data integration and transformation solutions (i.e. ETLs) using SQL Server 2008R2 (or higher) Integration Services (SSIS).
* Developed and maintained new and existing online analytical processing (OLAP) or cubes solutions for new business intelligence modules using SQL Server 2008R2 (or higher) Analysis Services (SSAS).
* Implemented WCF for communication between Business-to-Business (B2B) and Business-to-Consumer (B2C).
* Used SQL Server, Entity Framework, LINQ to Entities, LINQ to SQL to build complex querying and database driven operations.
* Transformed XML to PDF by using XSLT.
* Created and tuning the database objects like complex Stored Procedures, Functions, Packages, Triggers, Indexes and Views using T-SQL in Development and Production environment for SQL Server.
* Used ASP.Net MVC 4 to handle both ASP.Net WEB API (for HTTP services) and ASP.Net MVC 4(for client-side validations).
* Converted the application to Microsoft Azure Cloud Service Project as part of cloud deployment.

**Environment:** .NET Framework 4.5, C#, MVC, ASP.NET, WPF, Web API, Entity Framework, LINQ to Entities, SSIS, Visual Studio 2013/2015, SQL Server 2012, Microsoft Azure, Azure SQL Database, IIS, Web Services, HTML, XML, XSL/XSLT, CSS, Bootstrap, JavaScript, JSON, AngularJS, AJAX.

**Client: Emphasis, India MAY (2012) – FEB (2013) Role: .NET Developer**

A comprehensive reverse bidding pharmaceuticals portal where the consumer is allowed to make the final decision on the price at which he intends to buy the medicine. This portal provides a common place for consumers, prescribers, providers and pharmacists enabling easy commerce.

**Responsibilities:**

* Actively involved in designing, coding, and testing web pages using Visual Studio, TFS, C# (C-Sharp. NET), XML, ADO. NET, Photoshop, JavaScript, HTML, JSON, CSS3, and jQuery.
* Involved in creating Stored Procedures and Functions using SSMS.
* Participated in daily Scrum Agile meeting (Agile Methodology).
* Extensively used ADO.NET for data retrieving, querying, storage, manipulation and for achieving disconnected database connectivity.
* Used ADO. NET objects such as Data Reader, Dataset and Data Adapter, for consistent access to SQL data source.
* Used Script Manager, jQuery AJAX, and Bootstrap to create Modal Popup in order to build interactive web pages.
* Worked with User controls, List controls, Master Pages, Data controls in ASP. NET for the front-end forms.
* Used Cascading style sheets (CSS) for consistent look throughout the website, developed style sheets for master page and other pages.
* Used Responsive Design and CSS3 to allow easy reading and navigation with a minimum need for resizing, panning, and scrolling on various devices.
* Implemented State Management techniques (like View State, Session, and Cookies) according to requirements.
* Implemented autocomplete using Web Service and jQuery AJAX.
* Prevented SQL Injection attacks by validating all inputs and using parameterized queries with stored procedures.
* Performed Client- side validation using Java Script as well as server -side validation using a set of server controls such as the Custom Validator, Required Field Validator etc., coupled with Regular Expressions.
* Involved in Testing, Documentation, Debugging and Bug Fixing, Deployment.
* Test and monitored web page performance using Fiddler2 and tune pages accordingly
* Used TFS for source Version Control.

**Environment:** ASP. NET, VB. NET, C#.NET, .NET Framework 3.5, HTML, CSS, JavaScript, jQuery, AJAX, ADO. NET, XML, Visual Studio. NET 2010, TFS, IIS 6.0, DB2, Oracle 11g, PL/SQL, Windows Server 2003

**Client: United IT, India MAY (2011) – APRIL (2012)**

**Role: .NET Developer**

United IT solutions is a global technology company that specializes in providing IT Consulting and Product Engineering solutions. The Product Engineering line of business encompasses solutions and services to create automotive products as well as infotainment.

**Responsibilities:**

* Involved in various phases of the Software Development Life Cycle (SDLC).
* Involved in analysis and design of system.
* Successfully implemented Agile Methodologies.
* Developed ASP.Net user interfaces. Created user controls for headers and dynamic side menu using ASP.NET and C#.
* Extensively used VB.Net user controls to provide page documents along with native support of XML paper specification documents.
* Implemented the project using ASP.NET, C# and the back-end database SQL Server.
* Developed use cases and class diagrams for data and business access components of the system.
* Developed initial prototypes using HTML, JavaScript, jQuery and CSS.
* Developed personalized views using Themes and Master pages.
* Extensively used Data Grid &Data Lists to display data returned from Server.
* Effectively used the State Management techniques i.e. Session State, View State, Cookies.
* Created User and Custom controls to enable reusability and used rich server controls of ASP.NET.
* Designed dynamic ASPX web pages for the Application using ASP.NET, C#, XML, HTML and JavaScript.
* Effectively used ADO.NET objects such as Data Reader, Dataset and Data Adapter to access data from MS SQL Server.
* Created packages using Integration Services (SSIS) for data extraction from Flat Files, Excel Files OLEDB etc. to Access etc.
* Developed Stored Procedures, Triggers and complex SQL statements and Generated various reports using Crystal Reports

**Environment:** .NET Framework 3.5, C#, ASP.NET, ADO.NET, JSON, VB.Net, Visual Studio 2008, SQL Server 2008, SSIS, Crystal Reports, HTML, XML, CSS, JavaScript, jQuery.