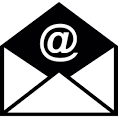
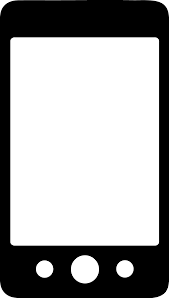
**BHAVAN SANDEEP RODDA**

: **sandyriks@gmail.com** : **603-264-8168**

**SUMMARY:**

Pragmatic result oriented as Developer with 5 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:**

* Developer around 5 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 **Angular, C#.NET, VB.NET, ADO.NET, ASP.NET, LINQ, PHP, 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 4.7.2, 4.0, 3.5, 2.0, VB.net, ASP.NET, ADO.NET HTML5 and Multi-Threading XAML Applications.**
* Experienced in working with **Bootstrap, PHP 5, HTML5, CSS3** 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, **Dapper**.
* 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.**
* Experience in designing of Custom objects, Custom fields, Page layouts, Custom Reports in **Salesforce** classic and lightning.
* Extensively worked with **Desktop Win Forms, WPF, Web Forms, Application Blocks, Master Pages, Themes, Sessions, Cookies, View State and Validations.**
* Design new **BizTalk** Interface to process new registered Post adjudication EDI schemas.
* 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.**
* Involved in implementation of **BizTalk** Schemas, maps, orchestrations.
* Integration of **salesforce.com** with other applications by using Salesforce web services **API**.
* Experienced in **Azure** Infrastructure as a Service (IAAS).
* Experience in dealing with windows Azure services - Virtual Networks, Virtual Machines, Resource Groups, VPN, Load Balancing, Auto Scaling, **Azure monitoring**, Traffic Manager.
* 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 REST** 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.
* Migrated 3 enterprise desktop applications from VB6 into a C# **Winforms**.
* 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.
* Work with third party APIs such as Parse-Server/**MongoDB** and Firebase.
* Proven experience with test driven development, continuous integration and developing reusable components.
* Consult, make recommendations, and design and provide solutions related to the migration to **MongoDB**.
* Developed enhancements **to MongoDB architecture** to improve performance and scalability.
* Extensive knowledge about the various types of health insurance programs such as: Medicaid, Medicare (Part A, B, C and D), PPO (Preferred provider organization), HMO (Health maintenance organization), Medical Management Information Systems MMIS.
* 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:**

|  |  |
| --- | --- |
| 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, PHP, 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, GIT |
| Methodologies | Agile Methodology, Waterfall, Extreme Programming |
| Build Tools | Ant 1.7, Maven 2.x, Jenkins 1.2 |

**PROFESSIONAL EXPERIENCE**

**Client: Infodat Houston, Texas**

**Role: Angular Developer NOV (2018) – Present**

Infodat has been delivering value driven IT and security solutions for 20 years. Infodat helps organizations to increase revenue, drive out costs and create eco-systems enabling strategic objectives. Technology services include Development, Data Services, Cyber security and Modernization. Solutions include CRM implementation and integration, and DevPulse (a revolutionary DevOps framework).

**Responsibilities**:

* Work Involved in gathering requirements from the end clients.
* Designed and implemented user interface using HTML5, CSS3, Typescript, Angular 5, Bootstrap and Node JS.
* Implemented custom validations for the pages using reactive forms.
* Implemented custom state management for the application.
* Consumed rest api services (json format) for the dynamic data in the application.
* Implemented navigation in the application through router.
* Used the libraries like Jspdf, Image compression, ng2-pdf-viewer to implement PDF upload functionality.
* Extensively used lodash library.
* Implemented Lazy loading to load the certain modules on demand.
* Involved in scratch development of the application. Developed all core components like directives, pipes, helpers and shared services, validator configs.
* Utilized core Angular 6 features such as HTTP, Data Binding, Forms, Services and Dependency Injection.
* Responsible for writing CSS and interested in using newer technologies such as SCSS.
* Developed the Single Page Application using Angular Directive, Routing, Service, Component, Pipe and Module.
* Responsible for handling large data and binding huge data which returns from backend.
* Used Angular 6 custom Directives for reusable DOM manipulation and Services to implement Dependency Injection.
* Used Angular 6 build-in template expression to perform two-way data binding.
* Involved in Styling Flex Containers.
* Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, analysis, high/low level design, development, system testing and UAT.
* Followed the industry best practices for the coding

**SKILL SET:** Visual Studio code, Microsoft Windows Azure, Custom Objects Telerik Controls, Winforms, Knockout JS, WSDL, DevExpress, C#, WPF, PL/SQL, T-SQL, JavaScript, CSS, HTML, IIS 7.5, Oracle 10g, GIT

**Client: PACCAR Renton, Seattle**

**Role: .NET & Angular Developer JAN (2018) – OCT(2018)**

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).
* Used Data Loader for insert, update, and bulk import or export of data from Salesforce.com
* 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, PHP.
* Worked on Data Loader for Mass import and export of data to/from Salesforce
* Working with various Salesforce.com objects like Accounts, Contacts, Opportunities and Custom Objects.
* Have working experience in COM, building, integrating and debugging COM components.
* 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.
* Implemented Microsoft Azure and part of DevOps team for internal project automation and build configuration management. Involved in configuring virtual machines, Storage accounts and Resource groups
* 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
* Data Managements in MongoDB Capped Collections Expired data from TTL.
* Developed BizTalk Server artifacts such as Orchestrations, Maps, Schemas, Adapters, Ports, Pipelines and using Custom Functoids, BizTalk Deployment projects, MSI files.
* Monitoring at Server, Database, Collection Level, and Various Monitoring Tools related to MongoDB.
* 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 2017, Microsoft Windows Azure, SalesForce.com Platform, Salesforce.com, Custom Objects Telerik Controls, Winforms, 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 New York**

**Role: .NET Developer OCT (2016) – DEC (2017)**

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 XML Web Services using WCF, C#. NET with multiple bindings and address and hosted them on IIS.
* 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.
* 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.
* 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
* 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.
* Set up and administered large clusters consisting of numerous shards/replica sets. Managed multiple MongoDB (NoSQL) database clusters.
* 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 JAN 2015 – SEPT 2016**

**Role: .NET Developer**

**Description:** 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:**

* 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 XML Web Services using WCF, C#. NET with multiple bindings and address and hosted them on IIS.
* Used the Entity Framework when developers issue queries using LINQ.
* Involved to Designed database tables for Technical Specification Document (TSD).
* 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.
* Environment: NET Framework 3.5, C#. NET, ASP. NET, MVC, MVVM, HTML, CSS, WSDL, JavaScript, JSON, WCF, ADO. NET, XML, IIS, SOA, SQL Server 2008, TSQL, TFS, Agile

**Client: Emphasis India**

**Role: .NET Developer AUG (2013) – DEC (2014)**

A comprehensive reverse bidding pharmaceuticals portal where the consumer can 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 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 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

** Masters**  **Southern New Hampshire University**

** Bachelor of Technology**  **JNT University**