**Krishna**

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**PROFESSIONAL SUMMARY:**

* 7+ Years of experience as .NET developer with strong knowledge in Agile/Scrum software development methodology, Waterfall model and Test-Driven Development.
* Experience in design and development front-end using web-based technologies like **HTML5, XHTML, DHTML, XML, XSLT, Angular JS, React JS and Node JS.**
* Strong skills in using Views, View Models, Temp data, Temp tables and Action Filters in ASP.NET MVC.
* Developed and hosted **WCF Services** on IIS by following Service Oriented Architecture **(SOA).**
* Extensive experience with OOPs concepts like encapsulation, polymorphism, abstraction, data composition, exception handling in object-oriented design and analysis.
* Developed 3-Tier Applications using **ASP.Net, ADO.Net,** and C#.Net, **VB.Net, HTML, CSS, JavaScript, SQL Server, MVVM** and **MVC** with proven abilities in Software Development Life Cycle (SDLC) & Software Quality.
* Experience in development of various distributed web applications utilizing Microsoft SQL Server, Oracle, Sybase, **.NET, C#, VB.NET, ASP.NET, ADO.NET, Silverlight, IIS**.
* Experience on working with Spring MVC framework and Struts.
* Worked with various technologies like **SSRS, jQuery, JavaScript, Web Controls, AJAX, WCF, WPF, LINQ, MVC,** **Angular JS, Angular 2, Bootstrap, XML, JSON, Entity Framework, Web Services**.
* Expertise in building Web Servicesusing**WCF, Web API**including **RESTful** Web Services**.**
* Experience performing Unit and Integration Testing in the Development, User Acceptance Testing (UAT) including Bug Reports and Fixing. Used tools like **JUnit**, NUnit, Mockito.
* Involved in configuration of FACETS Subscriber/Member application.
* Integration of FACETS system with CIGNA claims processing system.
* Excellent Debugging Skills, Error handling, Exception management, tracing, troubleshooting and logging features.
* Expertise in implementing ETL tool using SQL Server Integration Services like **SSIS** and Reporting Services**SSRS** and monitored **Crystal reports** using SSRS.
* Experience in building web applications using **ASP.NET web Form** (Master page, user controls, validation controls and AJAX extensions) and **ASP.NET MVC** (Razor view engine, View, partial view, models and layout view), Web services, Windows communication foundation (**WCF**) and **ASP.NET Web API.**
* Experience with **GitHub** in building few files and experience in Design and Development of **GUI (Graphical User Interface)** using C# using Win Forms and Windows Azure.
* Create data entry web applications, with **LINQ to SQL CRUD** operations
* Implemented .NET security features such as Authentication and Authorization using Windows Authentication, Forms Authentication and Passport Authentications.
* Expertise in Object Oriented Programming Concepts and UML language used to develop Object Oriented Analysis **(OOA)**and Object-Oriented Design **(OOD).**
* Implemented ORM on data entities using **Entity Framework.**
* Used Dependency Injection for loose coupling of constructers and injection of dependency on objects for auto creation using **ASP.NET** Model View Controller Framework.
* Experience with data manipulation, aggregation and summarization on large relational Databases.
* Experience in database design and implementation using different **RDBMS** like Microsoft SQL Server

2008, Oracle 8i, 9i, 10g, 11g, MySQL.

* Experience with WCF using WSDL, WPF using **MVC** (Model View Control) design pattern and **MVVM**(Model-View-View-Model) design pattern.
* Experience in creating an **ASP.NET MVC 5** User Interface that communicates with Windows Communication Foundation (WCF) to interact with database.
* Experience with **ASP.NET Web Forms, win forms, Web Services, and State Management, caching features, configuring optimizations** and securing the web application.
* Experience with **Spring** **MVC, Factory, Facade** and **Singleton Design** **patterns**.
* Experience in **Cloud**Computing using**AWS Amazon Web Services, Windows Azure.**
* Diverse knowledge on AWS Developer Tools like AWS Code Commit, AWS Code Deploy, AWS Code Pipeline.
* Expertise in using SQL Helper Class, Error Handling and Logging Microsoft Enterprise Application Blocks.
* Experience in **gathering requirement** analysis, architecture, design & development of enterprise N-tier applications, documentation of user requirements, functional, systems Integration and architectural specifications.
* Developed multiple web pages using Angular 2 components in Typescript.
* Experience installing, configuring, testing **Hadoop ecosystem components**.
* Experience in using **jasmine** which a powerful tool is used to test JavaScript code and writing unit tests and running them using karma.
* Experience in advancing **ETL workflows**.
* Worked on projects that used **MVC, Factory, Facade** and **Singleton Design** patterns extensively.
* Developed Outlook Add-In using **WPF, C#** and **SQL Compact Edition** along with Custom installation and integration of **MSCRM Outlook client**.
* Familiar with the principles and implementation of **Data Warehouse with Fact Tables, Dimension** Tables, Aggregations, Star and Snowflake schema.
* Experience in using **Log4Net with ASP.NET**.
* Experience in using Microsoft **Visual SourceSafe, TFS, Tortoise SVN** and **GITHUB** for Source Control and Versioning.
* Good team player with excellent technical knowledge and communication skills. Attention to detail, thoroughness, tenacity and an investigative drive to discover the underlying causes of technical problems.

**TECHNICAL SKILLS:**

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| **Language** | C#, Visual Basic, NET, SQL, PL/SQL, F#, C++ |
| **Web Technologies** | Ajax, ASP.Net, JavaScript, Web Forms, SOA, Web Services, AJAX toolkit, Kendo UI, HTML5, DHTML, OData, CSS3, Angular JS, Angular2, POWERSHELL, Knockout JS, XML, XSL and XSLT. |
| **Microsoft Technologies** | Framework 4.5/4.0/3.0, ASP.NET MVC5, Classic ASP, LINQ, Entity Framework, Prism 4.0 Framework for WPF, WCF, Windows Service, MSMQ, Azure, SQL Server Integration Services(SSIS) and Reporting Services(SSRS). |
| **Databases** | MS SQL Server 2012/2010/2008, T-SQL, Oracle 11g/10g/9i, MS-Access. |
| **Operating Systems** | UNIX, linux, Ubuntu, Windows 8/7/XP/Vista/2003/2000/98/NT. |
| **Testing Tools** | Microsoft Visio 2003, NMOck, NUnit, Moq. |
| **Reporting Tools** | SQL Server Reporting Services 2008/2005/2000, Crystal Reports 9.0. |
| **Software Methodologies** | Agile/SCRUM, Waterfall, OOA, Prototyping, Client/Server Architecture, N-tier, Process Models SOA, Systems Integration, Application Architecture. |
| **Scripting** | JavaScript, JQuery |
| **Development Tools** | MS Visio, MS Visual Studio 2015/2013/2012/2010/2008, SQL Server Management Studio 2013/2012/2008, TOAD. |
| **Version Control Tools** | Test Driven Development(TDD), Team Foundation Server(TFS), SVN, Visual SourceSafe, GIT. |
| **ORM** | Entity Framework, N Hibernate. |
| **Enterprise Servers** | IIS 5.0/6.0/6.5/7.0. |
| **Big data Eco Systems** | Hadoop, MapReduce |

**EDUCATION:**

Bachelor’s in Information Technology

**Project1:**

**Client:** **Ortho clinical diagnostics, NYC Jan 2017- Till date**

**Role: C#/WPF/.NET Full Stack Developer**

**Responsibilities**:

* Worked in Agile methodology environment including Test Driven Development with Continuous Integration/Delivery.
* Designed and developed web user controls, master pages, validation controls, CSS files using **C#.NET 4.0, VB.NET, jQuery, XML, HTML and ASP.NET 3.5/4.0.**
* Involved in design and development of Web Application using ASP.NET MVC, C#.NET, SQL Server 2008, WCF,

Visual Studio.

* Used JavaScript, JSON, Angular2, and **Ajax** to handle the client-side validations and dynamic page updates by gathering information from re-visited websites.
* Involved in the entire software development life cycle phases.
* Developed classes, multi-threaded **using C#,** which incorporate N-tier architecture and database connectivity.
* Designed Frontend with in object-oriented JavaScript Framework like **Backbone JS, Angular 2**.
* Extensive use of **MVVM(MVC)** and **WPF** for a unified user interface.
* Built Credit Card application for mobile in **Kendo UI.**
* Production support for FACETS rate sheets, Fee schedules, code groups and Industry code loads
* Involved in team to implement and development for Enrollment for HIPPA and Facets. (HIPPA Gateway, Trizetto Facets)
* Designed the complete solution using N-tier Architecture model and design patterns mainly Abstract Factory and **Singleton.**
* Implemented client and server-side validations using .**NET** validation controls and C# exception handling.
* Implemented **AJAX** features in various pages using Microsoft AJAX control toolkit.
* Used jQuery UI API for the animation and UI development of ASP.NET MVC 3 application
* It is n-tiered web-based application in which UI is developed using **ASP.NET**, **C#, JavaScript**, **CSS, XML, XSLT** and **AJAX**.
* Worked with Facets to design and maintain MVC governed rich web applications.
* Added Some Radio Buttons in the Facets window for Easy Functionality and added drop downs too.
* Used EFACETS database to pull the claims without writing the complex database queries worked on EOB scheduler Application that generates XMLs for creating Explanation of Benefits (EOBs) for health care members.
* Developed UI/Components/Classes/Methods/Functions for the application and also Functionalities such as Data retrieval using VB Script, VB.Net, C#.Net, ADO.Net, LINQ, ASP.Net, XML, XSLT, Web Forms, Server controls, Validation Controls, Ajax Extended Controls.
* Worked on Agile Methodology to practice-based methodology for modelling and documentation of software-based systems.
* Used Spring MVC3.0 architecture, Spring tags, and JSTL on the front end.
* Using advanced level of HTML, XML, XAML, XHTML, AJAX, JSON, JQuery, JavaScript, Knockout, Backbone.JS, CSS and pure CSS layouts.
* Using C# .NET, stored procedure using T-Sql and java Script was used for client-side validations.
* Configured Windows Communication Foundation (**WCF**) and windows presentation foundation (**WPF**) service to authenticate clients with Windows credentials for intranet applications for login validations.
* Used **AJAX** for getting information from frequently visited sites and Entity Framework and ASP.NET technologies to implement the server side.
* Worked extensively on the UI, created Views by utilizing MVC 5, created View models and wrote client side validations using jQuery and **Backbone.JS.**
* Extensively used Report Wizard, Report Builder and Report Manager for developing reports and deploying reports in **SSRS**.
* Used **Angular 2, Backbone JS** and AJAX to implement on client side.
* Configured Windows Communication Foundation (**WCF**) and windows presentation foundation (**WPF**) service to

authenticate clients with Windows credentials for intranet applications for login validations.

* Implemented **PL/SQL queries** to perform operations like **Join, Stored Procedures, Functions Triggers** etc**.**
* Used **LINQ** to retrieve data from XML files as well as database.
* Developed **SSIS** Packages to extract data from various data sources including excel, CSV and load them into the **SQL Server.**
* Designed architectures leveraging Windows Azure and Windows Workflow Foundation.
* Experienced in development work around developing interfaces into various components of client infrastructure using **REST and SOAP APIs.**
* Used **MongoDB** to store enormous data in the database.
* Implemented features of **ASP.Net AJAX** such as Calendar Controls, Repeater Control, and Validation controls, Dataset, Security using forms authentication.
* Extensively used **Silver Light** Data Grid, Items Control and many other controls with Paging and Sorting for

displaying various data on to the page.

* Developed multiple reusable controls such as Header, Footer and Main Windows using Microsoft Visual Studio 2010 &Expression Blend/Design, XAML, C#, and Customized Controls using Data Templates & Control Templates.
* Dynamically evaluates calibration procedures to assure that procedures are technically correct and can be performed in the field of Tech writing.
* Created Single Page Application (SPA) with Angular 2 Route and Angular Forms.
* Converted .Net application to Microsoft **Azure** Cloud Service Project as part of cloud deployment.
* Developed the necessary Stored Procedures and created Complex Views using Joins for robust and fast retrieval of data in SQL Server using **T-SQL.**
* Used **GIT** as a source control before we switched to **Team Foundation Server** (TFS) for version control of the source code along with the maintenance of the builds and the relevant documents of the same
* Designed and implemented Data Integration and ETL processes with SQL Server Integration Service**(SSIS)** packages to make data available for reporting purpose within a data warehouse Environment.
* Involved in all phases of testing like **Unit Testing**, **Integration Testing**, **User Acceptance Testing (UAT)** and End User Support.

**Environment:** REST web services, MVC, ASP.NET, .NET Framework 4.5, SilverLight, XML, LINQ, MongoDB, WCF, WPF, XAML, Java Script, HTML, CSS, Xml- Schema, SQL Server 2008 R2, SSIS, SSRS Windows Server 2008, Angular.js, Scrum and Agile Methodologies.

**Project2:**

**Client: Nationwide, Phoenix, AZ July 2015– Dec 2016**

**ROLE: C#/WPF/.NET Full Stack Developer**

**Responsibilities:**

* Involved in gathering user requirements, analysis, design, development, testing, deployment and production support.
* Involved in development of **Web Forms**, **Win Forms**, and Classes using **C#.NET** that incorporates both N-tier architecture and database connectivity.
* Developed ASP.Net pages using **ASP.NET** 2.0 web form controls, Custom Controls, **HTML** server controls in C#.
* Used **ADO.NET** as a data source for accessing databases.
* Developed the front end using HTML5, JavaScript, CSS, Angular JS, Node JS and implemented UI.
* Used Model View Controller to separate the requests and responses to different servlets and get data from the database layer.
* Developed Business Logic layer by implementing Object Oriented Programming Language (OOPs) features like Inheritance, Polymorphism, Abstraction and Encapsulation in **C#** **3.5/4.0.**
* Developed code to write Views and partial views, Controller logic in application.
* Wrote SQL queries to extract, manipulate and modify data from the database.
* Designed and developed Web-services using **C# .NET, ADO.NET and XML** to handle and membership transactions with central database.
* Experience in web applications on .NET framework using ASP.NET, VB.NET, C#, ADO.NET, Web Services
* Developed the server-side code using C#, VB.Net and client-side code using Java Script with Visual Studio IDE
* Developed the rich visual components through **WPF** and **Silverlight** using **XAML** and **Expression Blend.**
* Implemented **Data Access Layer, Business Entities, Business Logic layer** **and Service Access Layer** using **C .NET**, **Entity Framework**and **LINQ**.
* Developed **Perl scripts** to automate frequent reports for the users.
* Created database tables from classes using **entity framework and made the application data centric.**
* Used **SSRS** to generate reports for PeopleSoft team to the health care claim and the responsibility if the customers to pay the bill and based on it they will generate checks and send it to the providers.
* Designed and developed Web-services using **C# .NET, ADO.NET and XML** and membership transactions with central database.
* Designed Custom **Web Control** in the form of **Composite** and **Derived Controls**.
* Analyzed and designed new **WPF** application using **MVVM** and Repository pattern, from design to completion.
* Designed and developed various abstract classes, interfaces, classes to construct the business logic using **C#** and **SQL Server**
* Designed and developed **.NET** web components and user controls using **ASP.NET** and **C#.NET, AJAX Toolkit**
* Develop and Consume **Windows Communication Foundation (WCF)** Services which interfaces with Windows Active Directory and **SQL Server**.
* Configure **Azure cloud** service for end-point deployment**.** Deploy **WCF** services on **Azure cloud.**
* Developing the Documentation for testing and testing the application for performance issues and **data integrity**, used **NUnit** and integrated into **Team Foundation Server** (TFS) for testing this application.
* Implemented source control using **TFS** by creating the projects in the **TFS** environment.
* Developed applications using **AngularJS-Bootstrap** like Grids, Toolbars, Panels, Combo-Box and Button etc.
* Created manual **Test Cases** in **ALM** for various **User Stories** based on **Release** and **Sprint** Plan.
* Performed Unit testing on the **AngularJS UI** for Performance issues and data integration
* Designed Test plan documents using **FRS documents** with test cases and executed them.
* Monitored and managed **GitHub** accounts and **Amazon Servers.**
* Developed UI with **MVVM** by using **JavaScript, JSON, HTML5, jQuery UI.**
* Extensive experience in implementing **Cloud Architecture application** for creating very implementing rich class libraries.
* Created **N-Unit** Asp for automatically testing **ASP.NET web pages.**

**Environment:** NET 4.0, C, MVC 4.0, CSS, ASP.NET 2010, WCF, SOAP, IIS 7.0, XML, HTML5, REST API, WPF, Angular JS, LINQ-to-SQL, Enterprise library, T-SQL, Oracle 10g, PL/SQL, SQL Server 2008 R2, and SVN subversion, Windows SharePoint services 3.0.

**Project3:**

**Client: BCBST, Chattanooga, TN April 2013– June 2015**

**ROLE: .NET Developer**

**Responsibilities:**

* Developed the reusable framework for the application using the **ASP.NET MVC** Framework.
* Designed and developed various abstract classes, interfaces, classes to construct the business logic using **C#**.
* Designed and developed Graphical user interfaces using **XAML** and **C#**.
* Used **Data Grid, Items Control** and many other controls with Paging and Sorting for displaying various data on to the page.
* Developed the Entities needed for the Database tables using **Entity Framework.**
* Used **JavaScript** to perform validations and catch the events on client's browser.
* Involved in developing web Pages with rich **UI**, **AJAX** and **JQuery** using **ASP.NET**.
* Developed module which deals with **validating user, changing passwords** and searching of information depending upon priority of user in site Using **ASP.NET**.
* Developed system services **SOA application** platform for use by all web applications utilizing **WCF** services and the **ASP.NET** provider model.
* Developed brand new and critical **UNIX shell scripts** for archiving, restoring and purging data. Implemented in **multi-thread approach** and process waits approach.
* In Unix shell scripts, implemented audit function approach to validate the results before/after process runs for **archive/restore/purge etc.**
* Used bindings to control the construction of the Windows Communication Foundation **(WCF)** channel stack at runtime.
* Used Data Contract as the standard mechanism in the WCF for serializing .NET object types into XML.
* Developed Web Services and invoking them by using **XML SOAP** and **WSDL** for creating proxy classes.
* Used Web Services (**SOAP, WSDL**) for communicating with other application and components.
* Developed Queries for Views, User Defined Functions, Stored Procedures and Triggers using **T-SQL** Statements.
* Implement **N-Unit Testing, Integration Testing** and **Regression Testing**.
* Worked on **performance tuning** on existing application code to speed up the report preparation.
* Performed transformations using various SSIS tasks such as **conditional split, derived column, that performed data scrubbing**, including data validation checks during staging, before loading the data into the data warehouse.

**Environment:** ASP.NET MVC 4.0, ASP .NET, C#, Entity framework, SQL Server, Fluent Validation, WCF, T-SQL, TFS, AJAX, JavaScript, HTML, IIS, ADO.NET, JQUERY, N-Unit, SSRS, SSIS, SOAP, SOA Application, Agile Methods.

**Project4:**

**Client: ICICI Prudential Life Insurance, Mumbai, India Jan 2011– March 2013**

**ROLE: .NET Developer**

**Responsibilities:**

* Involved in communicating with the clients, gathering requirements for the development.
* Involved in creating and consuming **XML** Web Services for processing Orders.
* Designed and developed the user interface for various tools and implemented **VB.NET** validation controls, **JavaScript, JQuery, CSS** for server and client side validations respectively.
* Involved in production support of various applications developed in **VB.NET** and **C#**.
* Extensively used the **ASP.NET Ajax Controls** like Script Manager, Update Panels and Updated Triggers to make the page more responsive and interactive to the users.
* Rewrote legacy corporate banking module, from **classic ASP and XML/XSLT to ASP.Net, HTML, CSS, JavaScript, WCF** as part of a major update.
* Implemented **Data Access layer**, **Caching** Application block, **Application validation**, **Exception handling** and **logging** components using Microsoft Enterprise Library 4.1 Application Blocks.
* Developed and used various **Web forms**, **Custom Controls** and **User controls** using **ASP.NET, C#** and **JavaScript.**
* Developed Reusable Classes using **VB.NET**.
* Extensively used **WCF** services, thereby achieving complete **Service Oriented Architecture**.
* Import **RDBMS tables into HDFS/Hive using Sqoop command** and complex options likes compress codec; query, filter out by Where conditions, utilized Spilt -by columns, incremental append with check -column ID and last value.
* Worked with **data migration**. Used tools like **SQL Server integration services (SSIS)** in transferring data from one database to another.
* Developed **PL/SQL** triggers and master tables for automatic creation of primary keys.
* Created **PL/SQL** stored procedures, functions and packages for moving the data from staging area to data mart**.**
* Utilized various **client side validation** control for user input validation.
* Extensively worked with **Global asax to monitor and trigger application level events.**
* Created Database objects like Tables, Stored Procedures and Triggers in **SQL Server**.
* Created star schema **in SSAS and developed SSRS reports** based on the cube.
* Used **ADO.NET** objects such as Data Reader, Data Adapter and Data Set to object data source fetch and handle user data.
* Responsible for maintaining versions of source code using **Team Foundation Server**.
* Developed **Master Pages, Themes, and Skins** for consistent look & feel throughout the site.

**Environment:** Visual Studio 2010/2008, .NET Framework 3.5/4.0, ASP.NET 3.5/4.0, ADO.NET, VB.NET, AJAX, XML, SOAP, SQL Server 2008, JavaScript, LINQ, JQuery, WCF, SSRS, SSIS, And Team Foundation Server (TFS), Oracle 10g.