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| **Krishna Katta** | **Contact:(331)888-2120**  **Krishnaa.katta@gmail.com**  **.NetDeveloper** |

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| **Professional Summary:** |

* An accomplished .NET developer with 8+ years of experience in various levels of software engineering and in-depth experience in Microsoft .NET technologies and Database system - SQL Server 2005/2008/2008 R2/2012.
* Expertise in designing and developing Web Applications, custom controls, User Controls.
* Deep understanding of **.NET Framework** concepts and have working experience in **C# (4.0/3.5/3.0/2.0) .NET Framework(4.0/3.5/3.0/2.0/1.x),**
* **ASP.NET MVC (5.0/4.0/3.0/2.0), ADO.NET,VB.NET, AJAX, LINQ, WCF, WPF, CSS, Web Services, SOAP**
* Expertise in **Object oriented programming Systems** (**OOPS**) concepts.
* Extensive experience with development of Web Services (**SOAP, UDDI & WSDL**) and **Windows Services** using the .**NET Framework (C# and VB.NET**).
* Experience in developing applications with Xamarin Studio 4.0, 5.0,6.0, Microsoft.Net Frameworks, C#.
* Experience in implementing projects using **MVP & MVC** Design Patterns & Object Orient Technique
* Expertise in Implementing Restful services using **WCF** and **ASP.NET Web API’s.**
* Worked on client side technologies **JavaScript**, **Angular JS, JQuery**, **J SON**.
* Proficient in developing applications using **JavaScript, JQuery, Angular JS, JSON, Xml, AJAX, HTML5, CSS3, Bootstrap and Razor.**
* Experience in advanced **JavaScript/UI frameworks like Angular JS, Bootstrap/UI, JSON, J Query.**
* Extensively used **HTML5, Bootstrap, Angular JS and JQuery** and created **Single Page Applications (SPA).**
* Developed **Entity Framework 6.0/4.3** and made LINQ queries to connect to the database and implemented CRUD functionality with Entity Framework Code First and Database First approaches with **ASP.NET MVC 5.0/4.0**
* Worked on **MS Visual Studio2008/2010/2012** and have end to end knowledge in integration of **TFS** and **VSS** and Perforce.
* Good knowledge on **WCF, SOA, Web API, Web Services ASMX.**
* Leveraged the introduction of **Web API Controllers (Web API 2)** in **ASP.NET MVC 5** to build, maintain **Restful API’s** and also consume the API’s client side using **Angular JS** data binding.
* Experience in **Unit Testing** with **Auto Test** and Visual Studio and implement Unit Test Objects to test components and writing Unit Test Cases.
* Expertise in Database Design and Database Programming (Stored procedures, Triggers, SQL) using **SQL Server**.
* Good knowledge on implementing Symmetric encryption in **SQL Server 2012**.
* Experience in developing the business reports using **Crystal Reports** and also involved in generating reports using SQL Server Reporting Services (**SSRS**).
* Good experience in Data Extraction transformation and loading (**ETL**) with **SSIS**.
* Used **AGILE methodologies**, **Waterfall model** as software development life cycle models (**SDLC**).
* Highly adaptable in quickly changing technical environments with very strong organizational and analytical skills.
* Experienced in Defect Management using JIRA, Bugzilla/ Mantis.
* Excellent communication and interpersonal skills with ability to interact with individuals at all levels and can work as a part of a team as well as independently.

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| **Technical Skills:** |

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| **Operating Systems** | Windows 8, Windows2000/XP/Vista/7, Windows 2003 Server |
| **Databases** | SQL Server2000/2005/2008/2008,2012,2014 R2, MS Access, Oracle 8i/9i/10g |
| **Programming Languages** | C, C++, XAML, C#, Win forms,VB.NET, .NET 2.0/3.0/3.5/4.0/4.5 |
| **Web technologies** | ASP.NET,MVC4.0/3.0,ADO.NET, Visualstudio.NET1.1/2.0/3.0/3.5/4/4.5Web Services, WPF, SOAP, Microsoft Azure, REST, Kendo UI, Angular JS, WEB API. JavaScript JQuery 2.x/1.x, VB Script, MS IIS 5.0/5.1/6.0/7.0/7.5 |
| **.Net Frameworks** | Entity Framework 6.x/4.3 |
| **XML Technologies:** | XML, XSL, XSLT, HTML, WSDL, SOAP |
| **Modeling Tools:** | UML, Use Cases, Workflow and Dataflow |
| **Reporting Tools:** | Crystal Reports, Data Reports and Actuate SSRS 2005/2008,2012,2014 SSIS 2005/2008,2012,2014 |
| **Source Control:** | Team Foundation Server (TFS) 2010/2008 Visual Source Safe 6.0/8.0, TFS, Subversion, Microsoft Visio, Fiddler |

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| **Education:** |

* Bachelor of Technology in Computer Science and Engineering.

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| **References:** |

* References are furnished upon request.

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| **Work Experience:** |

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| **Client: Victor O.Schinnerer.Inc ,Chevy Chase,MD June 2016 – Dec 2017**  **Role: .Net Fullstack Developer** |

**Description:**

Victor O. Schinnerer & Company, Inc. operates as an underwriting management company of professional liability and specialty insurance programs. It focuses on evaluating risks, implementing program marketing, developing and executing risk management activities, and servicing accounts on behalf of insurance company partners.

**Responsibilities:**

* Developed solutions for diverse programming scenarios in**VB.Net,** employing Object Oriented Programming (**OOP**) concepts.
* Created **WCF SOAP**, **WCF REST Services** and also used different bindings to make it available to different types of clients.
* Used VB.NET for MVC Framework for front end development.
* Creating applications using VB.Net and enhancing projects for .Net applications.
* Designed and developed **SOA architecture** with **WCF** binding concepts for making data binding for end points.
* Developed web forms using **HTML Razor engine, HTML helper, CSS, XML and bootstrap** to make the UI controls look unique.
* Used VB.NET for MVC Framework for front end development.
* Responsible for designing the **ASP.NET** application authentication using **ASP.NET MVC** Authorization filters.
* Creating websites and web applications using **Bootstrap** which is a free and open-source collection of tools
* Developed new interface components for different models using **Kendo UI**
* Created various **Angular** Services & injected them into **Angular Controllers** (using Dependency Injection) to enable **AJAX** calls and created custom angular directives to create own **HTML** tags and induce some kind of functional behavior to those tags.
* Design and Implement WCF services layer hosted on Windows Azure. This layer is the middle tier between SQL Azure and SharePoint online external content.
* Developed Cross-Platform Mobile app using Xamarin Forms with code sharing between platforms Android and iOS.
* Implementing Xamarin Insights for tracking the crashes, users, audience and events for monitoring across App Store and Google Play.
* Used **Angular JS** accordingly for validation purpose, browser detection and controls.
* A defined request-response message system, typically expressed in **JSON or XML,** which is exposed via the web—most commonly by means of an HTTP-based web server by a server-side **Asp.NET Web API**.
* Implemented CRUD functionality with Entity framework in **ASP.NET MVC5** and implemented sorting, filtering and paging with **Entity framework** in **MVC**.
* Responsible for developing the reusable Components on UI(Views) by developing the Partial Views, View starts, and reusable components for implementing the business rules with **C#** and **OOPS** Concepts.
* Designed a software system using web services like **REST** and **SOAP** to support interoperable machine-to-machine interaction over a network.
* Participated in a fully scalable WPF based client/server brokerage application using C#, WCF, entity framework, PRISM, Mongo DB, T-SQL and SQL server.
* Used Globalspace, AML, Mongo DB and SQL server to access, update the data using Web API.
* Generated various reports in Python for channel usage, system downtimes, catching exceptions, and performance related metrics.
* Involved in using **REST** which the primary purpose of the service is to manipulate **XML** representations of Web resources using a uniform set of stateless operations.
* Worked on cloud computing using Windows Azure and SQL Server Azure
* Created complex **Stored Procedures**, **Triggers**, **Tables, Views and SQL Joins** and other statements to maintained referential integrity and implemented complex business logic.
* Developed complex **T-SQL**queries, **User Defined Functions, Stored Procedures and Triggers** in **SQL Server2008 R2** followed by analysis and testing of those database objects before deployment to the production server
* Used Team Foundation Server (TFS) extensively for version control of the source code along with the maintenance of the builds and the relevant documents of the same.
* Used **SSRS** to create reports, customized Reports, on-demand reports, ad-hoc reports and involved in analyzing multi-dimensional reports in **SSRS**.
* Application client implemented as a multipage,responsive solution with knockout and jQuery.
* Used Team Foundation Server (**TFS**) for source control and documented the entire application.
* Created test plans and performed **unit and regression testing** on the application.
* Experience in coordinating with on site and offshore team members in daily status meeting to resolve issues related to project Activities.

***Environment:VisualStudio2010,2013,2015, C#, ASP.NET MVC 4.0/ 3.0,VB.NET,Xamarin Studio 6.0, Xamarin. Forms, Entity Frame Work 6.3/4.0, Java Script, SVN,TFS 2012, WCF, IIS 7.0, AJAX, ADO.NET, LINQ, XML, Microsoft Enterprise Library, Knockout, NUNIT, MongoDB, SQL Server 2008,2012,2014, t-SQL, SSIS, SSRS,SSAS, Windows XP, UML, Windows Server 2008 R2/2008, Oracle 10.***

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| **Client: Manheim , Atlanta, GA Feb 2015 – May 2016**  **Role: .Net Fullstack Developer** |

**Description:**

Manheim, Inc. is an automobile auction company and the world's largest wholesale auto auction company.Manheim, Inc. is an automobile auction company and the world's largest wholesale auto auction company.In this project I am responsible for the engineering of solutions by either performing the development within the team, or working closely with the vendor to ensure their solution is built to match specifications for IT Corporate Applications.

**Responsibilities:**

* Participated in daily Scrums with the whole team to discuss about the progress of the application development, specks to be taken care and specks that already completed
* Involved in **Software development life cycle** (**SDLC**) of application from design phase to implementation phase, testing, Deployment and maintenance phase.
* Extensively worked with Action Results, Action Filters and Custom Action Filters and Routing.
* Extensively worked with **Partial Pages**, **Layouts**, Sections to design the **CSHTML** pages with Razor View Engine to get consistent look and feel.
* Build a presentation to present the design of hosting architecture on Windows Azure.
* Used **ASP.NET MVC** framework to support the use of Dependency Injection to inject objects into a class, instead of relying on the class to create the object itself.
* Business Logic has been implemented using the concepts of secure coding features and Object Oriented programming (**OOPS**) with Code behind language **C#**.NET.
* Developed Android application using C# with Xamarin.
* Working on development of applications for Android with Xamarin.
* Used Vb.Net for existing web applications and resolved few ASPX pages.
* Developed and tested user-friendly navigators by utilizing JavaScript and VB.NET.
* Wrote application level code to interact with the Controller Actions and Consuming Web Services using **JQUERY AJAX and JSON.**
* Created proof of concept for implementing views in AngularJS rather than using razor for development
* Used **JQuery** client-side scripting for autocomplete, tabs, validations, date picking, sorting and other functions.
* Used **JQuery** to make it easier to navigate a document, select DOM elements, create animations, handle events, and develop Ajax applications.
* Implemented Code First and used **LINQ** to Entities to massage the Data and optimized the Query Expressions.
* Used Compiled Queries, Multiple Contexts, Explicit Loading, and Save Changes to context after all database operations to improve the performance in **Entity Framework**.
* Developed **WCF** Services, defining Endpoints, Data Contracts, Message Contracts, Bindings, and Transaction management in service layer and Hosting **WCF** services
* Established communication between different applications running on same/different platforms using **WCF**.
* Developed all the Business Logic for all the modules in a separate Business Layer in **C#** and this was implemented using **WCF** and consumed external web services
* Heavy use of knockout view models for separation of UI, data and logic concerns.
* Used **XML** serialization and de-serialization to provide data transportation functionality.
* Data modeled and denormalized various RDBMS tables in Mongodb json document model.
* Created the link servers to pull the data from different data sources and used them in the stored procedure which will be executing on the scheduled basis through **SQL** agent.
* Written Queries using **T-SQL** Statements, **Views, Stored Procedures, Triggers, Cursors** and User Defined Functions in **SQL Server 2008** for inserting/Updating/Deleting the data into the relational tables.
* Implemented **Unit Testing, Integration Testing and System Testing** using **NUNIT**.
* Responsible for maintaining versions of source code using Team Foundation Server 2010.Created Html Helpers in order to reduce the amount of tedious typing of **HTML** tags
* Created Ad-hoc reports and automated recurring reports based on business requirements using **SSRS**. Developed different kinds of reports such as chart reports, matrix reports, drill-down reports and parameterized reports, etc.
* Worked on Microsoft Team Foundation Server for version control, individual task status and Database server project.

***Environment: NET Framework 4.0/3.5, C#.NET 4.0, MVC.ASP.NET 4.0,Xamarin, ADO.NET, VB.NET,, knockout,Win Forms Visualstudio.NET 2008, SQL Server 2008,MongoDB,CSS, JavaScript, JQuery, LINQ, SSIS,SSRS, WCF, SOAP, HTTP, XML, HTML, TFS***

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| **Client: Wellmark BCBS, DesMoines, IA Mar 2013 - Jan 2015**  **Role: .Net Developer** |

**Description:**

Wellmark Blue Cross and Blue Shield is a mutual insurance company owned by its policyholders. Wellmark and its subsidiaries provide health coverage to more than 2 million members in Iowa and South Dakota. And through the Blue Cross Blue Shield Association, Wellmark is part of a trusted national network that covers more than 100 million people. This project deals with an application by which customer can choose his insurance plan, pay for it and claims the damages if any. Similarly agent can also view his customer's info and claiming requests and he can respond via message and mail.

**Responsibilities:**

* Involved in Software development life cycle **(SDLC)** of application from design phase to implementation phase, testing, Deployment and maintenance phase.
* Created & hosted **WCF** Services and also used different bindings to make it available to different types of clients.
* Applied conditional formatting in **SSRS** to highlight key areas in the report data.
* Designed dynamic and browser compatible webpage using web design techniques **ASP.NET** Master Pages, **User Controls, HTML, CSS, and jQuery**.
* Developed modules to retrieve data using **AJAX** calls through **jQuery** method and used **JSON** to store and access the data.
* Developed an automated report subscription process using **SSRS**
* Created complex **Stored Procedures, Triggers, Views, SQL joins, CTE's and other T-SQL** code to implement business rules.
* Utilized **ADO.Net** Entity Framework Database First technology extensively for data retrieving, querying, storage and manipulation using **LINQ** to Entities.
* Involved in transferring data from homogeneous and heterogeneous data sources such as MS Access, MS Excel, Flat files, and CSV files into **SQL server**
* Built complex reports with charts and drill-down capabilities, created report models for Ad- hoc reports when the end user wants to see the reports on fly and also created Ad-hoc reports for manager using **SSRS** to find all the work items open for Developers.
* Created SQL Server Reports using **SSRS 2008,2012** and exported them to Excel format for managers and QA team for easy validation and Identified and worked with parameters for parameterized reports in **SSRS 2008/2012**.
* Gathered requirements to identify and create database objects such as tables, views, triggers and indexes.
* Used Team foundation Server **(TFS)** for version control and Shelve pending changes of the source code along with the maintenance of the builds and the relevant documents of the same.
* Implemented **Unit Testing, Integration Testing and System Testing** using **NUNIT**.

***Environment: .NET FRAMEWORK 4.0/3.5, JQuery, WCF, LINQ, ASP.NET 4.0/3.5, ADO.NET, C#.NET, ASP.Net, WINDOWS SERVER 2008, Visual Studio 2010/2008, SQL SERVER 2008, Entity Frame Work 4.0, Ajax, SSRS, TFS, XML, HTML, SOAP, IIS 7.0, JavaScript, CSS, Web Services.***

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| **Client: Quest Diagnostics, Lenexa, KS Aug 2009- Feb 2013**  **Role: .Net Developer** |

**Description:**

The Quest Diagnostics Employer Solutions Portal (ESP) is an on-line order, tracking and reporting system for drug/alcohol and background screening. ESP's user population includes clients, MRO’s and other authorized users who can, create and maintain company profiles, add and modify products and services, place drug/background screen orders, manage and view results, run management reports, perform other drug, alcohol and background screening administrative tasks online.

**Responsibilities:**

* Involved in all the phases of the project life cycle and also analysis of the system based on n-tier architecture.
* Developed code to call the web service to fetch web data and populate on the **UI** using **JQuery and AJAX.**
* Used **JQuery** to traverse through a DOM tree and manipulated the nodes in the tree.
* Involved in developing Web Service classes using **SOAP** to communicate with legacy and also deployed web services as per business requirement.
* Developed **UI** page and development using **ASP.NET**, **HTML, Telerik Ajax RadControls, AJAX**, User Controls and Web Forms with **C#** using **N-tier** architecture.
* Implemented **SOA** architecture with web services and functionalities like creating, consuming and publishing **XML Web Services (SOAP, WSDL) using WCF**.
* Worked closely with clients in gathering and analyzing requirements and providing solutions that meet the client's requirements.
* Wrote **SQL queries, Store Procedures, Joins, Triggers** to process large collection of products and used Data Reader, Data Adapter, SQL command and Dataset for retrieving for management.
* Involved in Performance Tuning of Code using execution plan and **SQL** profiler and added Indexes to improve performance on tables
* Extracted large volumes of data from various data sources and loaded the data into target data sources by performing different kinds of transformations using **SQL Server Integration services (SSIS)**.
* Created **SSIS** packages for Uploading of different formats of files **(Excel, Access, dbf)** and databases **(SQL server, Flat files)** into the SQL Server data warehouse using **SQL Server Integration Services (SSIS)**.
* Using **SQL** server reporting services **(SSRS)** delivering enterprise, Web-enabled reporting to create reports that draw content from a variety of data sources.
* Created test plans and performed **unit and regression** testing on the application
* Worked on Microsoft Team Foundation Server for version control, Database server project and individual task status.

***Environment: Visual Studio 2008/2010, ASP.NET 3.5, C# 3.5, .NET Framework 3.5/40, ADO.NET, SSRS, SSIS, SQL Server 2005, Ajax, TFS, JavaScript, Agile, WCF, SOA, Web Services, HTML, CSS, Telrik, JavaScript.***