**Suraj Kotla**

[469.567.9167](mailto:469.567.9167)

[srikanth@ikonsys.net](mailto:srikanth@ikonsys.net)

**Professional Summary:**

**6+ years of diverse experience** in IT industry with emphasis on Software Analysis, Design, Development, Implementation, Deployment, Maintenance and Support of various Client-Server and Web-based n-tier Architecture for windows and web applications using **Microsoft .NET Technologies.**

* As a Sr. .Net Developer, having strong working experience with Microsoft Technologies **.NET Framework (3.5/4.0/4.5/4.6/4.7.2), ASP.NET Web Forms, Classic ASP, C#,** VB.NET, Web Services, WCF, WPF, LINQ, Entity Framework, **IIS, SOAP, XML, DOM, XSL, XSLT, CMS, HTML,** Java Script, Visual Studio.Net 2015/2013/2012/2010, **AJAX**, **ADO.Net.**
* Experience in using **ASP.NET MVC6.0**/**5.0/4.0** With **AngularJS** for quickly creating efficient and interactive Web applications that work across all popular browsers.
* Developing mobile applications with AngularJS 4/6 and Ionic Framework (mobile app framework).
* Profound knowledge in Angular JS concepts like Dependency Injection, Promises, Services, Scopes, Controllers and Directives.
* Strong expertise in **Object Oriented Programming (OOPS**) concepts like Encapsulation, Inheritance, Polymorphism and Data Abstraction; implemented Design patterns like **MVVM, Abstract factory, Singleton.**
* Performed actions for data retrieval and manipulation using **ADO.NET** data objects such as Dataset, Data Reader, Data List, Data Adapter and also implemented the data access layer using **Entity Framework** and LINQ to SQL.
* Knowledge in configuring Cloud platform such as Virtual Networks Multi-site, Cross-site, VMs, **AzureAD**, Load Balancers, **Azure SQL**, Cloud Services, etc.
* Experienced in **Win Forms application** development using **C# with Windows Presentation Foundation (WPF) applications. Effectively used** Dependency Properties, Bindings, Styling, Templates and XAML as the code behind for User Interface.
* Experience in building **Complex UI** applications using advanced JS frameworks like **EXTJS/ Angular JS 4/5**. Involved in building a rich web experiences using **HTML5/CSS/bootstrap and JavaScript**.
* Extensively understanding in creating and managing View Models, Views and Partial Views using **ASP.NET MVC**. Proficient in LINQ for data retrieval, **CRUD** operations, data filtering & sorting.
* Consumed Web Services in **.NET using XML, SOAP and Service Oriented Architecture (SOA).**
* Consumed **Windows Communication Foundation (WCF)** in a web-based application to retrieve a huge amount of data and increase the performance with different types of Endpoints.
* Knowledge of Testing Tools such as **SOAP UI** and **WCF Strom** Test client.
* Extensive experience in designing and deploying solutions in **SharePoint**, .Net Framework, SQL and building Web Parts using **SharePoint object model**.
* Experience in Creating **Azure SQL** database performed monitoring and restoring of Azure SQL database. Performed migration of Microsoft SQL server to Azure SQL database.
* Knowledge in Implementing Integration **of Azure Active Directory** (Azure AD) with existing directories Azure AD Connect and single sign-on.
* Experience in deploying, configuring and maintaining the web sites and services on **IIS 7.0** with and without secured socket layer.
* Experience in developing Custom Reports and different types of Tabular, Matrix, **Ad-hoc** and distributed reports in multiple formats using SQL Server Reporting Services (**SSRS**) and SQL Server Integration Services (**SSIS**).
* Worked on the row count transformation or row count expression and Record set Destination and event handlers control flow to populate the special Log tables with high level package execution.
* Experienced in Configuration Management, setting up company Version policies, build schedule using **(TFS)Team Foundation Server** 2010 and **Visual Source Safe(VSS)**, Perforce.
* Well-versed in using tools like **SQL\*Plus, PL/SQL, SQL Developer** and **Toad**.
* Experience in database related work primarily creating complex stored procedure, DTS packages, Views, Triggers, Functions, using **PL/SQL, T-SQL.**
* Proficient with Software Development Life Cycle **(SDLC)** and **agile methodologies** of development process such as requirement analysis, design, prototyping, proof of concept, coding, testing and implementation.
* Good team player and quick learner with excellent Analytical Skills, Written and Verbal Communication skills and can work independently in a fast-paced environment.

**Institutional Accreditations:**

Bachelor of Technology in Computer Science from JNTU, India.

**Technical Skills**

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| --- | --- |
| **.NET Framework** | .NetFramework3.0/3.5/4.0/4.5/4.6 |
| **Web Technologies** | ASP.NET, Classic ASP, MVC, WebAPI, Azure, WCF, SharePoint, ASP and Web Services |
| **Client-Side Technologies** | JavaScript, jQuery, AngularJS, AngularJS4, AnjularJS5, LESS, Bootstrap, HTML5 and CSS3, Sitecore,TelerikUI. |
| **ORM (Object Relation Mapping Tools)** | ADO.NET, Entity Framework and NHibernate |
| **Programming Languages** | C#, VB.Net, VB 6.0, SQL,C,C++, Java |
| **Databases** | MS SQL Server 2008/2012/2014, Oracle 10/11G |
| **Dev Tools** | Visual Studio .NET, Visual Source Safe, Microsoft Visio, Visual studio code Microsoft Application Center Test, UML, Microsoft Office Visio and Toad |
| **ETL** | SSIS |
| **Reporting Tools** | SSRS, Microsoft Workflow |

**Professional Summary:**

**Client: Priority Healthcare, Southfield,Michigan Nov-2018-Present**

**Role: Application Dev Analyst**

**Project: Medicare and Medigap**

**Project Description:**

Medicare Shopping applications are designed for customers who are exploring new Medicare and Medigap offerings by Priority Health. These applications are hosted on an external facing website that will allow a consumer to view and explore various Medicare and Medigap plans offered by Priority Health side by side by varying specific coverage options.

**Responsibilities:**

* Worked with the team to understand the requirements of the users and analysts and then doing analysis, design, development, management change and post-production verification of the project.
* Worked in Agile/Scrum development environment and daily participated in meetings and discussions with the department heads, project managers and architects and with my co- developers. And participate Bi-weekly retrospective and sprint planning.
* As a Developer, Worked on designing, developing and implementing the web application using the latest and N-1 versions of the .NET framework likes C#, ASP.NET 4.5/4.7.2, ASP MVC.
* Designed and developed the Razor views in ASP.NET MVC using C# as the code-behind language and LINQ as the SQL data consumer.
* Checked Event Viewer in a remote server to get stack trace of event logs, alert logs, and other warnings triggered while running the application.
* Developing the application using the AJAX service call and Jquery AJAX API's for faster post back of the Data.
* Developed application with more implementation on Client side and less on Server Side using different frameworks.
* Worked in the Front-end of the application usingHTML5, CSS3, Jquery and JavaScript flexible configuration and managing multiple user inputs at a time.
* Used Angular CLI to create a new Angular6 project, components and some packages including primeNG, Angular material and Bootstarp4, etc.
* Worked on unit testing for the Angular application using karma.
* Developed applications front-end using JavaScript and AJAX to retrieve data and calling web services for updating the partial page without reloading the complete page.
* Developed applications using the MVC (Model-View-Controller) framework, which allows a clear separation of presentation, business logic and data access tires.
* Created pipeline script in Jenkins to integrate every code change made in the source control.
* Wrote how-to documentation in insite for every new feature added to the application or an existing feature is enhanced.

**Environment**: Visual Studio 2017, VS Code, Angular 4/6, HTML5, CSS, SCSS, jQuery, JavaScript, Node JS, Angular

CLI, NPM, C#, Web API,Asp.Net MVC, SQL Server 2017,Oracle 12c, Facets Extensions, T-SQL, New EDI, Jenkins,

Redis Cache, Postman, Source tree, Bit bucket.

**Client: GE Healthcare, Milwaukee, Wisconsin May’2018 – October2018**

**Role: AngularJS Developer**

**Project: TASS Application**

**Project Description:**

Centricity Time and Attendance - Staffing and Scheduling (TASS) is a Workforce Management Application developed for healthcare industry. This legacy application helps monitor and control labor costs, addresses staffing challenges, automates time and attendance, tracks and manages human resource data, manages payroll in real time and helps manage temporary staffing on demand.

**Responsibilities**:

* Worked with the team to understand the requirements of the users and analysts and then doing analysis, design, development, management change and post-production verification of the project.
* Worked in Agile/Scrum development environment and daily participated in meetings and discussions with the department heads, project managers and architects and with my co- developers. And participate Bi-weekly retrospective and sprint planning’s.
* Got together with the UX team every week to understand the needs of customers and worked on enhancing the application to make it more customer friendly.
* Create custom mobile and PWA applications using Angular6, Ionic3 for cross platform deployment. Construct responsive application using Bootstrap.
* Monitor and ensure application's cross browser compatibility by testing every UI fix in various browsers.
* Checked Event Viewer in a remote server to get stack trace of event logs, alert logs, and other warnings triggered while running the application.
* Created reusable templates using Angular directives and worked with NPM package manager tools (Node JS).
* Used NPM for installing required node modules and other published Angular NPM Modules.
* Created a private npm repository and a corresponding Jenkins build server to consume the shared components and make it usable across different application streams.
* Implemented application using Visual Studio Code, Angular 4.0/5.0, Typescript, Bootstrap, JSON, HTML, HTML5, CSS, CSS3, Angular CLI and Restful services.
* Wrote complex SQL queries and Stored Procedures in SQL Server 2017 using T-SQL.
* Coordinating with the back developers in the process building the Restful services.
* Deployed the web application to Microsoft Azure.
* Performed code reviews and used Jenkins to integrate the entire chain of builds to test and report changes made in the code base in real time.
* Created pipeline script in Jenkins to integrate every code change made in the source control.
* Wrote how-to documentation in Atlassian Confluence for every new feature added to the application or an existing feature is enhanced.

**Environment**: Visual Studio 2017, VS Code, Angular 4, Angular 6, HTML5, CSS, SCSS, jQuery, Web API, JavaScript, Node JS, Angular CLI, Ionic 3, NPM, SQL Server 2017, T-SQL, Perforce, Jenkins, Microsoft Azure, Redis Cache, Postman, Atlassian Confluence.

**Client: Lotus International Company, Canton, Michigan Nov’ 2017 \_April’2018**

**Role: Application Programmer/ Analyst**

**Project: Ifusion**

**Project Description:**

IFusion is developed to handle OEM (Original Equipment Manufacturer) warranty service, dealer returns, rework, parts shipping and 3PL (warehouse). It comes with several modules in it.

Warranty service system module support End user returns from receiving, repair and shipping.

Factory refurbished process module verifies dealer return models to issue credit to dealers.

Work order module supports to issue RMA (return material authorization), EU, SO, WH and parts shipping. Picking module verifies sales orders of refurbished products. Parts module manages receiving, inventory and shipping of purchased parts and issue parts to repair department based on the request. Harvesting module supports to harvest good parts from broken units as per the client request.

**Responsibilities**:

* Translate requirements to design, architect and document systems, and write code that are stable, reusable, scalable and simple.
* Working with an Agile, Scrum methodology and supported Tech Lead to ensure delivery of high quality work with every Bi-Weekly iteration.
* Worked as developer in the team for design and development of application using Microsoft Visual studio with the ASP.Net 4.5.2, SQL Server 2012.
* Designed and developed the Razor views in ASP.NET MVC using C# as the code-behind language and LINQ as the SQL data consumer.
* Extensively used Jq grid and J Query functions in Model View Controller Pattern.
* Responsible for setting up AngularJS framework to achieve data binding between HTML and JavaScript objects with JQuery.
* Involved in working on various CRUD Operations and DB Logics such as Composite key validations using Sql database.
* Developed and Enhanced Master Pages, User Controls, Custom Controls, User Interface by using HTML, CSS, Asp.Net Controls, Telerik .NET UI Controls.
* Response UI and website layout is achieved using Bootstrap framework. AngularJS helped in bootstrapping web application efficiently without registering call backs which helped in code debugging.
* Demonstrated experience with REST full services, WCF and other Web Services technologies (WSDL, SOAP, etc.), JSON, XML, XSL, and serialization.
* Worked on the Web API to create the services and tested on postman/fiddler and used Angularjs to create the data in the table using ng-repeat attributes.
* Created Data model using Entity Framework in C#. Agile project planning and management in Team Foundation Server 2013.
* Responsible in developing Stored Procedures, Views, Indexes, Scripts for database transaction SQL server 2012.
* Involved in deployment of application across various environments like dev/st/uat and production.
* Involved in analyzing various graphs for the client side and server side metrics like Transaction Response Time, Hits per second graph, Pages download per second, Throughput, Memory & CPU utilization and trace logs.

**Environment**: Visual Studio 2013/2017, .Net Framework 4.5.2, SQL, C#, XML, HTML, CSS3, ADO.NET, AJAX,Microsoftworkflow,Bootstrap3,WebAPI2.0,AngularJS, SOA, SQLServer 2008/2012,Winforms,WCF,MVC 6.

**Client: Micron Technology Inc , Boise, Idaho Jan’ 2017 \_Oct’2017**

**Role: Application Developer**

**Project: Swc&Swb**

**Project Description:**

Micron Technology, Inc. is an American multinational corporation based in Boise, Idaho which produces many forms of semiconductor devices, including dynamic random-access memory, flash memory, and solid-state drives. Its consumer products are marketed under the brands Crucial Technology and Laxer. As an application developer I worked on 2 different projects one is SWB (Structure work back lock) AND SWC (Structure work catalogue)

IN SWC project we involve in manufacturing chip design, while we are designing chips. If we encounter any defects we send those defects to [developers. As](http://developers.as/) a developer we called those defects as recipes. I develop a code for the recipe, and store that recipe in an internal site. For feature reference. If any time in the feature if we face same kind of defects we can use previous references which we can stored in internal site.

**Responsibilities**:

* All technical aspects of solution delivery including business requirements gathering, analysis, design, development, quality, documentation and support.
* Overall applications design and mapping the business requirements to technical specifications.
* Design, develop and implementing ASP.NET MVC AngularJS SPA web solutions with industry best practices and design patterns.
* Used N-tier architecture for presentation layer, the Business and Data Access Layers and were Coded using C# also worked with agile methodology for Application Development.
* Developed custom directives in AngularJS to reusable controls.
* Implemented web user interface using ASP.Net 4.5, HTML, and JavaScript. Involved in Design, Developing and Testing of Application.
* Involved in the development of the Web Forms and web pages according to the specifications. Extensive experience on AJAX, HTML, XHTML.
* Developed the web based software using computer programming languages such as, C# and MSSQL.
* Created AngularJS Services and Controllers to communicate back n forth with WebAPIs created in Asp.net
* Used Data Annotations to validate data on server side and AngularJS validation on client side.
* Created Data model using Entity Framework in C#. Agile project planning and management in Team Foundation Server 2013.
* Designed and tested packages to extract, transform and load data (ETL) using SSIS, Designed packages which are utilized for tasks and transformations such as Execute SQL Task, Mapping the right and required data from source to destination, Data Flow Task, Data Conversion, For each Loop Container.
* Solving issues related to RDP of Azure infrastructure.
* Experienced in configuring Cloud platform such as Virtual Networks Multi-site, Cross-site, VMs, Azure AD, Load Balancers, Azure SQL, Cloud Services, etc.
* Experienced on creating Azure VM, Cloud Services and Storages by using Azure Power-Shell Script.
* Guiding and supervising developers accurately and completely transfer no-relational data from FoxPro files to SQL Server relational database.

**Environment:** AngularJS, CSS3,HTML5,JQuery,HP ALM, Confluence, ASP.NET MVC, C#.NET, AJAX, LINQ, Visual Studio 2012/2013,SSIS,Classic ASP .NET 4.5, SQL Server 2012 and Windows Server 2008,Jenkins .

**Client: AT&T, Atlanta,GA April’2016\_Jan’2017**

**Sr. Sr .Net developer**

**Project:Sidtel**

**Project Description:**

Sidtel is an in-house application used by AT&T. The aim of the project was to facilitate the internal employees of AT&T, to produce price plan documents from the requestor's input in Excel or PDF files. Using the price plans in SIDTEL, requestor can create new price plans depending upon the existing ones in the sidtel.

**Responsibilities:**

* Involved in all stages of System Development Life Cycles (SDLC) including Requirements, Modeling, Design, Development, Implementation and Support.
* Used MVC design patterns to organize AngularJS Controller to Components, Bootstrapping Angular, Structural Directives, Data Binding, HTML Element Property and Event Binding, Services and Dependency Injection, Data Binding and Property Binding and Built-in Directives.
* Developed a single page, mobile-first, cross-device/cross-browser web application for real-time location sharing utilizing Angular JS 1.X/2/4, JavaScript API.
* Proficient in AngularJS for application implementation, creating modules, controllers, Route-Providers, factory services, ng-repeat, customizable filter, http get/post methods and directives to realize functionalities like RESTful web services with AJAX call, input validations, searchable and sortable contents.
* Modeling data, design and implementing relation databases in SQL Server 2012.
* Tested the applications and websites on different web browsers to ensure a standard user experience for the clients across all platforms.
* Worked in Team Foundation Server (TFS) and building management and writing effective unit tests.
* Developed applications using the best practices with TDD (test driven development) and implementing new technologies and new changes to the application
* Participated in day-to-day meeting, status meeting, strong reporting and effective communication with project manager and developers.
* Involved in making service calls to fetch and update data using RESTful services.
* Using SQL server 2012 database as back-end along with the Entity Framework and LINQ (LINQ TO SQL and LINQ TO XML) to access the databases.

**Environment:** Jquery, Javascript, Bootstrap, Css, Html, ASP.NET MVC, C#.NET, AJAX, LINQ, Visual Studio 2013/2015, .NET 4.5, SQL Server 2012 and Windows Server 2008,Neo4j(Graph Database).

**Client: Office Depot, Boca Raton, FL Jan’2014 – April’2016**

**Title: Sr. .Net Developer**

**Project Description:**

The dynamic showcase of item inventory content, empowering clients to discover the things they require and that they are approved to buy , Company-particular estimating. Shopping basket abilities that are coordinated with inward business arrangements, going from basic charge card exchanges to complex acquirement process driven work processes. We redo the site hits and associations for individual clients who work for different organizations. As clients select things for buy and add them to their shopping baskets, we handle the alternatives change contingent on the organization particular business rules.

**Responsibilities:**

* Involved in all stages of System Development Life Cycles (SDLC) including Requirements, Modeling, Design, Development, Implementation and Support.
* Designed rich user interface to support different client browsers using ASP.Net server controls, C#, Web Forms, User Controls, Web Controls and HTML Controls.
* Used ASP.NET MVC3 to build the application, used Razor View Engine and Worked on Views, Controller, and Models for Payment and Customers module.
* Extensively used JavaScript, jQuery for client side validations.
* Created and Consumed Web Services using WCF Services to get policy information of the customers.
* Worked on shared pages, themes and CSS for a consistent look and feel for web pages.
* Worked on ADO.Net components like Data Adapter, Data Reader and Grid View to access/manipulate data from MS SQL Server 2008 using with Grid View controls.
* Designed different components using C#.NET language with extensive use of Object Oriented Programming Techniques (OOPS) like Abstract Classes, polymorphism, Interfaces etc.
* Designed and developed databases on SQL Server and created Stored Procedures, Triggers and Indexes for efficient data transfer between databases.
* Implemented AJAX and used AJAX controls toolkit to improve performance, responsiveness, interactivity and features of application.
* Processing and Loading XML file to table using SSIS.
* Created SSIS package to load data from Flat File (2GB -- 4GB) to Flat File and Flat File to SQL Server 2008 using Lookup, Derived Columns, Aggregate, and Slowly Changing Dimension.
* Generated reports using Crystal Reports.
* Used Microsoft Visio to build use cases diagrams, state sequence diagrams, class diagrams and activity diagrams.
* Used Team Foundation Server (TFS) for continuous integration and version control.
* Performed Unit testing and system testing using Visual Studio Unit Testing Framework and prepared required documents for testing.

**Environment:** Visual Studio 2012, .NET Framework 4.0, C#.NET, ASP.NET, ASP.NET MVC, WCF, ADO.NET, LINQ, SQL server 2008 R2, HTML 5, DHTML, JavaScript, J Query, AJAX, SSIS, Crystal Reports,TFS,IIS7.0.).

**Client: Reddy Labs, Hyderabad, India Jan’2012–Nov’2013  
Title: .Net Developer**

**Project: Enterprise Management System**

**Project Description:**

Enterprise Management System is a full-featured web-based system designed application that deals which provides consulting services to various clients. The most important modules in web-based portal for school and colleges. The features of the web portal include several activities of a school/college comprising General administration, Admission procedure, Content Management, Internal Assessments, Online assessments, and creation of Report cards for the inter and intra school activities & functions.

**Responsibilities:**

* Attended weekly call to go over open business requirements, project clarifications, project status and open defects.
* Working with Iterative Agile Programming Methodologies, Scrum and Test-driven development (TDD).
* Used VB.NET, ASP.NET, AJAX Toolkit controls like Script Manager, Update Panel and Modal Popup Extender within some web pages.
* Used ADO.NET and LINQ for Consistent access to SQL data source.
* Created WCF service to validate customer data using standard data annotations (string length, not null, object, objectcollection and regex) and custom validators (datetime, enumeration and dependency).
* Validated WCF Services using VB.NET with multiple data sets (unit test cases).
* Implemented Service Oriented Architecture using VB.NET, Web services, WCF.
* Developed web pages using ASP.NET, VB.NET and ADO.Net.
* Written stored procedures to store trillium data into SQL Server database.
* Used Vault for configuration management. Integrated Vault with Visual Studio 2010.
* Developed ASP.NET web applications to test WCF Service and web service.
* Inserted validated customer data into oracle tables using PL/SQL stored procedures.
* Worked with Oracle 11g Stored Procedures.
* We used TFS (Team Foundation Server) for all the source code maintenance among the whole team members.
* Created scripts to create new tables, views, queries for new enhancement in the application using TOAD, Jenkins.
* Creation of database objects like tables, views, materialized views, procedures and packages using oracle tools like Toad, PL/SQL Developer and SQL\* plus.
* Involved in all the stages of SDLC. Completely understand the importance of Quality of work in deliverables given to client.
* Migrated code across all 3 environments Development, Test and Production.
* Responsible for manual testing, Unit testing, Integration testing, System testing for modules coded.
* Reviewed test cases and defects with testing team. Performed unit testing in development environment

**Environment:** VS.NET 2010, .NET 3.5, ASP.NET, VB.NET, Web Services, WCF, AJAX, LINQ, IIS 7.0, Rally, Oracle 11g,Toad9.4,Nunit ,WPF, Windows Server 2008.