**Sukesh**

**Professional Summary:**

* An accomplished Full Stack Dotnet developer with **8+Years** of Experience in the IT industry, involved in Complete Software Development Life Cycle (**SDLC**) and development of web based applications using **Microsoft .NET** Technologies.
* Experience in various domains like Finance, Insurance, Banking and Health Care.
* Extensive experience in Windows and Web application development utilizing **ASP.NET (4.5.1/4.0/3.5/3.0), C#, VB.NET, ADO.NET, WCF, Web API 2.0, WPF, LINQ, CSS3, HTML 5, SEO, JavaScript, jQuery, XAML, Node JS, Angular JS , Bootstrap, Web Forms, and Win Forms.**
* Expertise in Object **Oriented Programming (OOPS)**concepts like**Abstraction, Encapsulation, Inheritance and Polymorphism.**
* Implemented **Attributes, Delegates, Generics, Collections, Multithreading and Exception Handling in C#.**
* Good experience in User Interface (UI) Technologies like **Html5, Css3 JavaScript, jQuery, Typescript, Angular 2 & 4, AngularJS, NodeJS, NPM, JSON, JSONP, Twitter Bootstrap, ReactJS, HTML5, XSLT, Ajax, SASS, Jasmine Unit Test Framework, Karma, Telerik** controls like**Kendo UI.**
* Performed UI debugging using Chrome developer tools.
* Experience in implementing Responsive Web Design (RWD) using **Bootstrap**.
* Experienced in Angular 2 Template basics, Templatedirectives, Routing, navigation, Components, Services and Data Binding.
* Experience using unit testing tools like**Karma,Jasmine,Protractor.**
* Performed Cross browser compatibility testing and solved intellectual challenges in User Experience (UX).
* Experience in taking performance optimization measures for web applications, reducing the response time and enhancing the end user experience.
* Created Models, Views, Controller action methods, html helpers, attributes, filters, partialviews, layoutsand custom validations using asp.net **MVC**.
* Experience in creating asp.net **Webforms**.
* Implemented various design patterns like **abstract,factory, MVVM**.
* Proficient in Deploying and Publishing Web Sites and Web Services on Windows Server running **IIS 6/ 7 /7.5.**
* Experience implementing **ASP.Net Core and Microservices.**
* Deployed builds to **Dev, QA using Docker container**.
* Picking up Sitecore (content management system) rapidly and smoothly. Being able to learn from and show useful skills to implement every static content from Sitecore.
* Implemented **RESTful** services and performed**CRUD** operations using **WebAPI 2.0**.
* Proficient in developing and consuming services using **Windows Communication Foundation (WCF).**
* Extensive experience in using **ADO.NET** technology to retrieve data from existing database with Dataset,Data Adapter and Data Reader.
* Worked Extensively on ORM frameworks like **Entity Framework** and **NHibernate**.
* Experience in implementing **LINQ** by using **LINQ to Dataset** and **LINQ to SQL** for converting source code data
* Experience in creating **Tables**, Stored **Procedures, Functions, Triggers, SQL Queries**, Views**, Indexes,CTE (Common table Expressions)** using**SQL Server 2016.**
* Expertise in creating the reports using **SSRS (SQL Server Reporting Services), Crystal Reports.**
* **Experience in TDD (Test driven development) using Unit framework.**
* Experience using continuous integration tools like JIRA,**Team city, Jenkins, Octopus, Bamboo.**
* Commitment and conformance to delivering quality applications adhering to deadlines
* Good experience in developing backend components with**SqlServer, Oracle 10g, MongoDB.**
* An extensive implementation experience in installation, configuration, customization and extension of **Microsoft Dynamics CRM 4.0 2011** as well as doing the **deployment, trouble shooting** and **production support** for the applications developed.
* Experience in interacting with **MS CRM database**using service methods.
* Experienced in working **Microsoft Azure Services** and **Service Fabric(SDK)** which are latest Cloud Services.
* Worked experience on the source control software packages like **Microsoft Visual Source Safe (VSS), Team foundation Server (TFS), Tortoise SVN and GIT.**
* Good analytical and communication skills and ability to effectively communicate with all levels of management and staff.

**TECHNICAL SKILLS:**

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| **Languages** | C#, C++, ASP.NET (4.5.1/4.0/3.5/3.0), Java, ASP.NET MVC 5, HTML5, XML, XSLT, CSS, VB6, WINFORMS, UML, MVC |
| **Scripting Languages** | Java Script, Angular 2.0, Angular 4.0, Angular.JS, Node JS, Kendo, Bootstrap, Backbone JS, jQuery AJAX, KnockoutJS |
| **Technologies** | .NET3.0/3.5/4.0/4.5/4.6, WCF, WPF, HTML4/5, JavaScript, CSS2/3, Bootstrap, LESS/SASS, XML, XSLT, Xpath, XHtml, Ajax, Web Sockets, Json, Silverlight ¾ |
| **Software** | SOAP UI, Fiddler 2, Team Foundation Server (TFS), Hibernate, Microsoft Office suite, Visual Source Safe, HP Quality Center, Visual studio 2001, 2005, 2008, 2010, Toad, and DB Artisan for Sybase |
| **Web Servers** | Internet Information Services (IIS) 5.0, 6.0,7.0 |
| **Design Tools** | Microsoft Visio, Enterprise Architect, Microsoft Dynamics CRM 4.0. |
| **Reports** | SSRS, SSIS, Crystal Reports, Stimulsoft Reporting |
| **Database** | SQL server 2000, 2005, 2008, 2012 MY SQL, Oracle, Sybase MS Access |
| **Version Control** | GIT, Team Foundation Service, Subversion |
| **Tools** | Nuget, Grunt, Bower, NodeJS, NPM, Yeoman, Fiddler, Postman, Jira, Bamboo, Bitbucket, Visual Studio, Beyond Compare, Silverlight Spy, SoapUI, Sql Profiler, WebStorm, MS Word, MS Excel, MS PowerPoint, |

**Professional Experience**

**Client: Lash Group, Frisco, TX                                                    May 2016 – Till Date**

**Role: Sr.Net Developer**

**Description:** Analysis, design and development of automation of Health Care System. This system reduces the manual work at Health center counters. The tasks performed by the system includes, registering patient's details, their inquiries / complaints, availability of physician's and their information, inquiry about various drugs and its corresponding stocks, its expiry date, etc. The user interface prototype was done using HTML.

**Responsibilities:**

* Participated in requirements gathering, analysis, Conceptual Design and Details.
* Designed a responsive webpage using the Bootstrap grid system as well as CSS3 media queries to layout contents that fit for different devices including mobiles, tablets and desktops.
* Used the Node Package Manager (NPM) to install libraries like angular-cli, typescript etc., which are required for developing an angular application in Node.
* Created TypeScript reusable components and services to consume REST API's using component based architecture provided by Angular 2.
* Worked on Angular 2 concepts such as two-way data binding, \*ngif and \*ngFor structural directives, property binding, services, dependency injection, routing.
* Created simple test shells using Angular CLI for all of the Generate components, routes, services and pipes with simple commands.
* Created services to store and retrieve user data from the MongoDB for the application on devices.
* Developed new user interface components for different modules using Kendo UI with various controls including Grid controls, and chart controls etc.
* Implemented Model View Controller (MVC) Design Pattern using AngularJS.
* Implemented Angular 2 Routing and navigation, Components, Services.
* Implemented the following Angular 2 pipes such as date, string length slice and number.
* Created various Modules/controllers/components for the entire application using Angular 2.
* Responsible for implementing the business API's using C# .Net for the back-end communication.
* Created & Exposed Restful Web API endpoints using HTTP verbs of GET, PUT, POST & DELETE.
* Implemented JSON for data transfer between the Angular component and web services.
* Implemented various Angular bootstrap directives like modal, popover, tooltip collapse etc.
* Implemented media queries and writing device specific CSS and performed client side validations using Angular directives.
* Worked in Service Oriented Architecture where the Angular component interacts with the API's for the fetching data.
* Used Bootstrap, Kendo UI Framework, Angular materials for developing the responsive web application and followed JOHN PAPA style guide for AngularJS code.
* Developed the application which has the compatibility with old browsers as well as the latest ones.
* Daily stand-up SCRUM meetings with the team, Used JIRA for Stories/Bugs/Create Tasks/sub tasks.
* Utilized Validation controls to validate the input Data using Validation Controls (like Required Field, Range, Custom and Compare validations).
* Used REST client / POSTMAN to check the response of various API's,
* Used Swagger UI as a visual documentation for back-end implementation and
* Involved in writing application level code to interact with Controllers and Web API's, using AJAX, JSON and XML.
* Created Angular component which makes an AJAX call to these API's, using RESTful API's.
* Used Source tree and Bitbucket along with GIT for better code management.

**Environment**: C#, ASP.NET, .Net Framework 4.5.1, ASP.NETCore,Angular CLI, Micro services, Kendo UI, MongoDB, Bootstrap 4.0, Angular2, NodeJS,NPM,Jasmine, Karma, Microsoft Visual Studio 2017, CSS3, AJAX, HTML5, XML, SQL SERVER 2016,Nunit,GIT, Source Tree, Bitbucket, TeamCity , Octopus Deploy.

**American Express, Phoenix, AZ Jun 2015 – Apr 2016**

**Role: Dot Net Developer**

**Description:**

The purpose of this project was to provide an E-Statement data repository to support the generation of electronic statements. This project aims in the long term to provide a single integrated architecture supporting all statement delivery channels, including paper, which will deliver maximum long-term benefit to American Express. Online E-Statement USA helps card member to check their recent and current activity.

**Responsibilities:**

• Involved in full development life cycle including requirements gathering, analysis, implementation and testing using the AGILE methodology.

• Developed, maintained user interface screens using JavaScript, jQuery, Angular JS, HTML, CSS, Bootstrap UI, ASP.NET MVC, C#.

• Used client side technologies HTML5, CSS3, JavaScript, Bootstrap, jQuery 2.0, NodeJS and JSON.

• Utilized Kendo UI components, implementing event handling using C#, DHTML, AJAX controls.

• Used MVC 5.0 Architectural design pattern for development of the application.

• Developed dynamic web pages using Kendo UI, HTML5, XSLT and JavaScript and Implemented Web Services using Rest, extensively used ASP.NET Data Grid control for displaying the data and SOAP.

• Developed Single page web application (SPA) using AngularJS framework and Created AngularJS Controllers, Scope, Model, view, Services, Factory etc., which Isolate scopes perform operations in UI.

• Developed various screens and Client-side validations using JavaScript and jQuery.

• Developed Web API's for backend data communication.

• Implemented a separate query processing using LINQ and created data entry web applications, with LINQ to SQL CRUD operations.

• Extensively involved in code reviews, monitoring and knowledge sharing of team to ensure the delivery of high quality products.

• Performed Unit testing using NUNIT to find bugs at development phase itself and documented the results.

• Used Team Foundation Server (TFS) for source control, data collection, reporting and project tracking.

• Extensively used TFS Spring Templates and Maintained all the User data and Tasks in TFS.

• Involved in solving Issues and Bug fixes during production stage.

**Environment:**C#, .Net Core, WebAPI 2.0, Microsoft ASP.NET Framework4.5, Azure, SOA, Entity Framework 5.1, MVC 4.0/5.0, MVC, AJAX Control Toolkit, WCF, Web API, Bootstrap, Angular JS 1.6/2, TypeScript2.0/4.0, Kendo UI, LINQ, C#, HTML 5, CSS 3, jQuery, XAML, Visual Studio 2013, Microsoft SQL Server 2014, T-SQL, TFS, NUnit , Devops, Jenkins, Docker, wireframes.

**Client: GEICO Chevy Chase, MD Nov 2014-May 2015**

**Role: Dotnet developer**

**Description:**

The Government Employees Insurance Company (GEICO) is an auto insurance company. It is the second largest auto insurer in the United States. It is a wholly owned subsidiary of Berkshire Hathaway that as of 2014 provided coverage for more than 22 million motor vehicles owned by more than 13 million policy holders. GEICO writes private passenger automobile insurance in all 50 U.S. states and the District of Columbia. GEICO uses a direct-to-consumer sales model.

**Responsibilities:**

• Followed Agile Scrum methodology to deliver production ready product each sprint.

• Developed services supporting XML to perform tasks which sends the data to third party site as an XML like claims processing.

• Developed Web API which would submit the billing and payment details.

• Involved in user and user group meetings, also involved in analysis of existing systems and various other sources of information.

• Gained good knowledge on healthcare and pharmaceutical domains.

• Involved in Design, Coding, Implementation and Testing of the module.

• Implemented N layered architecture and comfortably programmed on all the tiers in the application.

• Implemented complex functionalities in the application using WCF services to communicate with external systems.

• Worked on Collaboration in writing new modules using ASP.NET, HTML, XML, CSS, and JQuery& AJAX.

• Designed and developed several user controls and custom controls that are used in the entire application using ASP.NET and C# & AngularJS.

• Worked with Oracle databases in writing T-SQL queries, PL-SQL Stored procedures, triggers, views and cursors for performing operations with the data.

• Worked with ADO.NET and Entity Framework in interacting with Databases and performing all kind of operations on the information. Have used Enterprise Library 5.0, implemented applications blocks like logging, Data Access, Caching.

• Participate in peer reviews to ensure code standards are adhered and suggest alternative approaches if needed.

• Configured the entire applications using the IIS 7.5.

• Assisted team in trouble shooting the issues related to technology and business of the application as well by managing the team.

• Creating custom, general use modules and components which extend the elements and modules of core AngularJS

• Implemented AngularJS Controllers to maintain each view data. Implemented Angular Service calls using Angular Factory

• Responsible for UI design using the Bootstrap.

• The Views are rendered using razor view engine.

**Environment**: C#.NET, WCF, Win Forms, ASP.NET 4.0, Web API 2.0, ASP.NET MVC 5, Visual Studio 2012, LINQ, T-SQL, JavaScript, AJAX, CSS, Entity framework 6.0,Agile(Scrum), SQL Server , Tortoise SVN.

**Client: T-Mobile, Atlanta, GA**

**Role: .NET Developer Nov 2013 -Oct 2014**

**Description:** The Hub is an internal project which is based on MVC framework using agile methodology and using Identity 2.0 to meet security standards. It allows tracking of data changes by users and the features are managed by role based system. It is mainly responsive website available for desktop and small devices too.

Responsibilities:

• Created MVC 3.0 Controllers, Razor Views, View Models, Interfaces, Repositories and unit tested them)

• Developing the application using ASP.NET MVC3.0 with C#.NET, Windows Communication Foundation, J-Query, HTML, JavaScript and CSS.

• Integrated JQuery, Ajax logic into client user interfaces for smooth and enhanced UI experience in Razor Views.

• Designing and Developing WCF Service to isolate the UI from the backend.

• Developing Database Objects Functions, Stored Procedures, Views, Triggers and Cursors using MS SQL Server

• Using Team Foundation Server for source control, defect reporting and tracking through TFS work item tracking.

• Using Enterprise Library application blocks for Data Access, Exception Handling and Logging.

• Developing CSS style sheets for a uniform page look throughout the application and for easier maintenance.

• Fixing all FX-Cop errors before delivering the code to testing team.

• Using SMTP protocol in .NET to send emails of tracking information to the customer.

• Participating Code Review to ensure that all the Processes and Standards are being adhered i.e. ensuring correct implementation of requirements, coding standard, project architecture, efficient code writing techniques etc.

• Participating in Inter Module Interaction meetings to avoid functional gaps in system.

• Participating in periodic Technical Reviews of various modules and developed schema to improve them.

• Assisting QA team in building scripts for functional testing.

• Providing implementation support by attending defect and UAT meetings and participating in pilot/launch activities.

**Environment**

Visual Studio 2008, .Net Framework 3.5, ASP.NET MVC 3.0, C#, WCF, SQL Server 2008, TFS, JavaScript, J-Query

**Tech fort Software Solutions, Hyderabad, India July 2009 - Sept 2013**

**Role: Junior .NET Developer**

**Description:**

Project: COPT (Consolidated Online Productivity Tool) Description: This is an ecommerce application that looks to automate the process of sales Information Management and Incentive Processes. The System is basically an extranet for the dealers to login and view information that is restricted to authorize personnel. User authentication is provided based on Head office, regional office, main dealer and dealer categorization. The System has various modules like Schemes Creation, Claims Processing, Special Support , Special Payments , Admin etc..

**Responsibilities:**

• Involved in designing the class diagrams using UML.

• Implemented Data Access Layer using ADO.NET to connect and retrieve or manipulate database information.

• Used Data Grid, Data Set, Data Table, Data Views, Data Adapter and Data Readers extensively to render reports.

• Developed Stored Procedures, Triggers, and Views in SQL Server 2008 for accessing the database.

• Designed the complete solution using 3-tier Architecture model with ASP.NET and design patterns mainly Abstract Factory and Singleton.

• Developed T-SQL queries to fetch data as per the business requirements with proper tuning techniques.

• Created and consumed XML Web Services to access data layer components.

• Created a Relational Database Schema in Entity Framework.

• Created LINQ connections to establish data communication accessing data collections.

• Used LINQ to Entities for data manipulation.

• Created custom Control Templates and Data Templates to enhance the look and feel of various WPF Controls.

• Developed partial post back validations to manipulate data on web pages using AJAX.

• Developed solutions for diverse programming scenarios in C# 3.0, employing Object Oriented Programming (OOP) concepts such as: encapsulation, inheritance, polymorphism, and abstraction.

• Responsible for designing the ASP.NET 3.5 application authentication using .NET Framework, Model View Controller MVC.

• Extensively used User interface controls which use jQuery to validate client side validation.

• Implemented Unit Testing, Integration Testing and System Testing using NUNIT.

**Environment:** Visual Studio 2008, .NET Framework 3.5, C# 3.0, Web Forms, ADO .NET, HTML, CSS, Web services, SQL Server 2008, T-SQL, DHTML, LINQ, MVC, Entity framework, AJAX,CVS.

**Education:**

* Bachelors in Information Technology.