**Saiteja Guduru**

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**Professional Summary:**

* Around 8 years of work experience in Software analysis, design, development, integration, testing, process control, and maintenance of internet and intranet applications.
* Experience in working with. Net framework 4.6/4.5/4/3.5/3.
* Experience in Developing N-tier web applications using the. NET Framework, Visual Studio. NET, ASP.NET, C#, VB. NET, AJAX, CSS, XSD, XML, Web Services, WCF, WPF, ADO. NET, Microsoft Expression Blend 3, IIS 7.0/6.0/5.0, ASP, JavaScript, VB Script).
* Experience consuming WCF and web services (SOAP, WSDL, and XML).
* Broad experience in WCF with all the programming and technologies integrated into ASP. NET framework and MVC3, MVC4, TDD.
* Experience in developing applications using Angular 7.
* Good knowledge in utilizing Devops applications integrating with cloud.
* Experience in software Life Cycle development, which includes the gathering of requirement, Object Oriented Analysis, Design, Development, Testing and Documentation.
* Implemented Authentication and Authorization using AAD, ADFS with Access token, Claims Identity with Microsoft Azure Graph API, OAauth, SAML2.0.
* Actively part of Virtual machines and cloud services in the VNets to the Internet using Azure External Load Balancer.
* Involved in Setting up Azure Active Directory and sync services with on-premises active directory.
* Possess in-depth knowledge in Object Oriented Programming techniques.
* Broad experience in Database Design and Database Programming using SQL Server.
* An expert in creating database objects like Stored Procedures, Views, Triggers, Joins and Functions.
* Highly expert in designing and implementing applications using ADO. NET objects like Connection Object, Command Object, Data Reader Object, Dataset Object and Data Adaptor Object for manipulating, retrieving, storing, and displaying data from SQL Server.
* Experience in SQL Server and SSIS (Integration Service) package design, constructing and development.
* Experience in using LINQ to SQL, LINQ to XML, and LINQ to Objects for retrieving the data efficiently.
* Proficiency in working with XML, HTML, DHTML, JAVASCRIPT Controls, Server Controls, and Web Controls.
* Experience in designing web applications using Ajax calls to improve the response time.
* Have experience in Software Testing, Automated Unit Testing and Quality Assurance.
* Ability to work under pressure and able to prioritize the complex issues.
* Good team player and ability to learn new technologies in less time.

**Technical Skills:**

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| **Programming Languages:** | ASP.Net, C#.Net, VB .Net (Framework 4.6, 4.5, 4.0, 3.5, 2.0) |
| **Design Pattern :** | MVC3, MVC5, MVVM |
| **Design and Modeling tools:** | Enterprise Architect (EA), Microsoft Visio, Entity Framework |
| **Reporting Tools:** | SQL Server Reporting Services (SSRS) 2008, 2008 R2 |
| **RDBMS:** | MS SQL Server 2016/2014/2012/2008, MS-Access |
| **ETL:** | SSIS 2014/2012/2008 |
| **Web Services:** | Web API, Restful, WCF 4.0, SOAPUI, TCP/IP, Azure. |
| **Development tools:** | Visual studio 2017/2015/2013/2012/2010/2008/2005/2003 |
| **Version control:** | Visual Source Safe, Team Foundation Server, GIT hub |
| **Web Development:** | HTML, VB Script, JavaScript, CSS, AJAX control toolkit, JQuery, Angular JS and Web Forms |
| **Others:** | ADO.Net, NUnit, Altova XML, IBM Rational ClearQuest, Windows Services, ORSYP Dollar Universe Scheduling tool, Agile (Scrum), TDD, Waterfall |
| **Operating Systems:** | Windows 9x/NT/XP, Windows 7, MS-DOS, UNIX |
| **GUI** | WPF, Win Forms |

**Education:**

* **Bachelor’s in ECE in JNTU Hyderabad, India – 2014**
* **Masters in computer science in Northwestern Polytechnic University, Fremont CA – 2016**

**Professional Experience**:

**Client: Wolters Kluwer, MO August 2021 – Present**

**Role: Sr. Net Developer**

**Description**: Enabling tax and accounting professionals and businesses of all sizes drive productivity, navigate change, and deliver better outcomes. With workflows optimized by technology and guided by deep domain expertise, we help organizations grow, manage, and protect their businesses and their client’s businesses.

**Responsibilities**:

* Involved in designing and developing multiple web applications using MVC 5.
* Working closely with the Product Owner and BA team in gathering and understanding the requirements.
* Built different objects with the help of Object-Oriented Programming principles using C#.Net.
* Designed UI screens using HTML, CSS, and JavaScript to create Responsive web pages.
* Involved in implementing components using Angular 6 with Typescript.
* Developed unit test cases using Jasmine & Karma.
* Developed application using MVC, Entity Framework and Restful services.
* Implemented Restful API’s using C#.Net.
* Consuming Rest API’s using Angular/Typescript.
* Developed Data Access Layer Using Entity Framework using Repository, Aggregator and Façade Patterns to access data from Azure (SQL and File) storage, also used API calls to enterprise API to get data in case of enterprise data
* Implemented Data Access Layer using Entity Framework to connect, retrieve and update the data from SQL server with the help of LINQ queries.
* Involved in working on Production Support issues and debugging the issues up to some extent.
* Created Azure Logic Apps to automate the workflow.
* Used Azure Service Bus for messaging across the system.
* Interacted with SQL Server Management Studio in fetching the required data using join queries.
* Involved in Agile Scrum methodology with everyday scrum meetings and by weekly sprint retrospective and sprint planning meetings.
* Using TFS for source code control and JIRA for issue tracking.
* Working on tasks as a team as well as individual developer as well by taking the ownership of the tasks.

**Environment**: MVC 5, Dotnet Core 3.0, C#.Net, Restful API’s, Azure, OOPS principles, Angular 6, TypeScript, HTML, CSS, JavaScript, Entity Framework, Linq, MS SQL Server Management Studio, JIRA, TFS

**Client: Bright Horizons, Boston, MA June 2020 – July 2021**

**Role: Sr. Net Developer**

**Description**: Bright Horizons is a United States–based child-care provider and is the largest provider of employer-sponsored childcare. It also provides back-up childcare and elder care, tuition program management, education advising, and student loan repayment programs. Project includes analyzing and implement the new module enhancement requirements and end to end support. And involves in Support the client in generating custom business reports on different modules like Members, Providers, Claims etc.

**Responsibilities**:

* Involve Gathered requirements for the existing application and analyzed the possibilities of any

enhancements that could be accommodated into the new application.

* Integrated multiple systems and combined into one platform.
* Developed ASP. Net Web API controllers that involved in implementation of service layer components and data object layer components using ASP. Net MVC web application.
* Created and utilized Web API methods for database operations (CRUD) through Entity Framework.
* Used custom error handling in Web API to pass proper error message rather than generic error message to better understand the error.
* Designed the complete front-end of the application using Angular 7.
* Implemented HTTP interceptors in the application to utilize the URLs and store the key values in cache storage.
* Implemented the client-side cache using local storage by intercepting the API calls from the application.
* Managed the complete Exception handling in the client side using the error handler provided by the Angular framework.
* Used Bootstrap to achieve the responsiveness of the application.
* Used Angular Material for all the elements to achieve the material themed look and feel of the application.
* Created Azure Web Application projects, updated and deployed ASP.NET Web apps, Web Jobs using visual studio, GitHub and Azure Resource Manager.
* Able to provide solutions for UI elements that need to be available globally.
* Implemented pipes to provide custom filters throughout the application.
* Involved in Database Design and responsible for writing Complex Queries, Stored Procedures, User Defined Functions, Views, and Triggers using PL/SQL.
* Expertise in designing SSIS Packages to transfer data from flat files to SQL Server using Business

Intelligence Development Studio.

* Created SSIS packages for importing data from various data files/excel to the data source.
* Developed the Business Logic layer for different features in the application.
* Performed Unit Testing, Integration Testing and System Acceptance Testing using tools like N-Unit and Visual Studio.
* Worked on different tools like BitBucket, SourceTree and GitFlow for managing the source code.

**Environment**: .NET Framework 4.7.1, C#, Angular 7, Typescript, HTML5, CSS3, Node.js, Entity Framework 6.0, Microservices, Azure, MS SQL server 2017, Web API, BitBucket, Source Tree, GitFlow, Visual Studio 2019, Visual Studio Code.

**Client: Anthem, Richmond, VA March 2019 – June 2020**

**Role: Sr. Net Developer**

**Description**: Anthem, Inc., is a provider of health insurance in the United States. It is the largest for-profit managed health care company in the Blue Cross Blue Shield Association. As a team, we develop applications for our customers i.e. Insurance Providers to maintain their data as well as developing different web applications for them. We maintain the applications and enhance those applications to meet our customer expectations.

**Responsibilities**:

* Developed applications with the help of C# programming language to meet the design specifications, user requirements and delivered high-quality applications within specified deadlines.
* Involved in developing applications using the Object-Oriented Programming principles such as Interfaces, Abstract classes, Encapsulation & Polymorphism.
* Designed and developed web-based applications using Angular 7, HTML 5 and CSS.
* Developed Angular applications that consume Rest API’s to fetch the data from backend and binding the data to UI.
* Designed and developed different components in Angular application and passing data across different controllers.
* Involved in designing, Coding Azure API, Microservices using .NET, C#, Entity Framework Core.
* Experience on creating Azure Blobs along withcreating scripts usingU**-**SQL in Azure Portal for reading text files and creating .csv files
* Maintaining the availability and performance of cloud environment in Azure OMS by using Log Analytics.
* Imported data from flat files to SQL Server database using SSIS Also used Azure for Scaling and checking the reliability of the applications.
* Created SQL AZURE database which integrates with Active directory.
* Migrated SQL Server 2008 database to Windows Azure SQL Database.
* Created different Restful Web API’s using HTTP Verbs like Get, Put, POST, and Delete.
* Implemented security mechanisms in developing the Restful Web API’s to provide secured API’s using OAuth2.
* Implemented SOA using WCF technology developed and consumed WCF services with features versioning security.
* Developed applications with Object Relational Mapping (ORM) using Entity framework, LINQ.
* Utilized Postman and SOAP to test the Restful Web API’s.
* Created different stored procedures as well as triggers in SQL to perform different operations.
* Involved in working T-SQL and writing different Join queries.
* Worked in fixing different production issues as well as communicating with business team in gathering requirements.
* Implemented unit testing with Jasmine/Karma.
* Involved in developing projects based on Agile Scrum methodology with 2 weeks sprint which involves sprint planning, sprint retrospectives.
* Using JIRA as a ticketing tool to track the different defects and stories.
* Used GIT repository as version controlling tool.

**Environment: .** NET 4.7.2 Framework, MVC 5.0, SQL SERVER 2016, T-SQL, U-SQL, Jasmine, Karma, Restful API, WCF, Azure, Cloud, ASP. NET, Angular 7, LINQ, C#, HTML 5, CSS 3, GIT, JIRA, Visual Studio 2019.

**Client: Vanguard, Malvern, PA Oct 2017 – Feb 2019 Role: Sr.Net Developer**

**Description**: Vanguard is an IT Service Organization with its Headquarters in Malvern, PA. The scope of the project was influenced by the vision and strategy of the management. The solution will include three major service areas - Permits, Inspections and Licenses. With the new Permits system, the data entry of the permit application will be possible online so that downstream processes such as validation, costing, payment and permit generation can be automated.

**Responsibilities:**

* Designed the Presentation Tier by using the standard ASP. NET Controls and provided the required functionality by using C#.
* Designed and developed web application using MVC 5and used fluent validators for MVC validations.
* Designed UI using the HTML 5.0, JavaScript, CSS, jQuery, AngularJS, Bootstrap.
* Created and deployed XML Web Services (WCF) using ASP. Net and C# used them to generate the proxy class files based on the web services and consumed in web application.
* Used AngularJS for making Restful API calls and data binding.
* Designed the UI standards for the application using Bootstrap, Angular 2, JavaScript and J Query.
* Involved in Unit Testing AngularJS application using Karma/Jasmine
* Excellent knowledge in dealing with Delegates, Assemblies, User Controls and Custom Controls in VB . Net and C# . Net.
* Implemented various features like Partial classes, Anonymous types, Read-Only Properties, polymorphism and inheritance of C# in building data entity model.
* Experienced especially in developing online payment processing, marketing automation and e-commerce platforms.
* Developed the Web Application by extensively using Object Oriented Programming Concepts (OOPs).
* Used SQL Azure extensively for database needs in Customer Lookup.
* Implemented AzureApplicationInsights to store user activities and error logging.
* Integrated dot net application with Azure Rest API’S by using PowerShell scripts.
* Used Microsoft Entity Framework Code First approach for the Data Access Layer for the ASP. NET MVC.

**Environment: .** NET 4.5 Framework, MVC 4.0/5.0, SQL SERVER 2012, SSIS, ASP. NET, AJAX Control Toolkit, WCF, AngularJS, LINQ, C#, XML, HTML 5, XHTML, CSS 3, TFS 2012, Mongo DB, Visual Studio 2012/2013, Azure, Windows Server 2008/2012.

**Client: General Motors, Warren MI Jan 2016 – Oct 2017**

**Role: .Net developer  
Description:**    
GM's Customer Care Aftermarket (CCA) IT organization is performing additional enhancements to the Parts Incentive Program (PIP) within the Decision Analytics suite of applications. Current PIP application uses a fixed percentage in calculating the bonus incentive for GM Dealers to have enough parts in their inventory in order to affect same day repair of customer's vehicles. Purpose of this project is to change fixed bonus to a variable incentive bonus, so that they have a greater ability to incentivize GM Dealers and their ability to affect Same Day Repair.    
**Responsibilities**:

* Involved in the analysis, design and development of the project.
* Used C#, MVC, ASP. Net Web API, web forms in the application with MVC 5.0 Razor Engine. Service layer was developed using ASP. Net Web API for RESTful services.
* Presentation layer was developed using HTML5, ANGULAR.JS, AJAX and CSS.
* Used Key Features of Angular Js for responsive User interface (UI)
* Extensively used Winforms for desktop-based applications.
* Worked on implementing Token based security in ASP. Net Web API service layer to Authenticate and Authorize users using OAuth 2.0
* Worked on modifying business rules to implement variable percentage bonus instead of fixed percentage bonus.
* Participated in creation of SSIS builds, Materialized Views and other techniques of efficient data migration
* Using Azure integration tool to build mobile and enterprise applications.
* Modified existing application screens to display additional information regarding same day repair.
* Involved in writing complex queries, Stored Procedures and generating reports using SSRS, Sql server management studio
* Extensive Knowledge and experience in developing Scripts Using T-SQL for Querying against databases.
* Involved in customizing the application look and feel by using Bootstrap JavaScript library.
* Used JSON for standardized data exchange format for Ajax-style web applications.
* Used JSON serialization to serialize and deserialize data in JSON format.
* Worked on modifying existing reports to reflect same day repair variable bonus information.
* Involved in test driven development environment, writing unit tests using MSTest
* Worked on service layer to fetch data from Oracle database
* Exposed all Claims Processing Data through IIS hosted WCF services.
* Using entity framework and to expose end points using ASP. Net Web API
* Worked with data analysis and data normalization to the web applications.
* Used LINQ extensively to write data access layer to SQL Server
* Involved in Agile/Scrum development process for Software development Life Cycle.
* Helped in testing the developed application, Unit Testing for various scenarios and documented the results for getting approval from business users.
* Used Subversion as the source control.

**Environment:** ASP. NET 4.0, C#, MVC 5.0, . NET Framework 4.5, RESTful Web API, WCF, Azure, HTML5, JQuery, AJAX, CSS, SQL Server 2010, SSIS & Agile.

**Serveen Software Systems, Hyderabad, IN May 2013 – Nov 2014**

**Role: .Net developer  
Description:**    
Automated Ad System would automate classified advertisement submission and billing process (converting current paper based weekly Newspaper into online Newspaper). The customers would submit classified Advertisements through the web site.    
**Responsibilities:**

* Involved in the Design, Coding and Implementation using Visual Studios 2005.
* Wrote use cases, sequence and flow diagrams.
* Responsible for designing database, modifying designs from legacy system.
* Implemented validation using validation server controls and JavaScript.
* Extensively worked with C#. NET for creating classes of this application and Integrated with ASP. NET pages.
* Configured and implemented. NET Class Framework environment along with application.
* Wrote database components to access Database using ADO. NET.
* Involved in developing XML web services to implement the functionality.

**Environment:** ASP. NET, C#. NET, ADO. NET, SQL Server 2005, Web Services, Crystal Reports, Source Offsite and JavaScript.