Sridhar Reddy Voruganti

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**Professional Summary**:

* Over 5 years of experience in Development and Designing of Web Applications and Dynamic Websites for business solutions by using web applications.
* Involved in various phases of **Software Development Life Cycle** (SDLC) and **AGILE** methodologies of Analysis, Design, Development and Implementation, Integration and Testing, deployment and maintenance.
* Developed **ASP.NET MVC 4** applications using Code First Approach in Entity Framework 4and UI in Razor View Engine and have experience with the MVC Architecture.
* Expertise in designing ASP.NET based Graphical User Interfaces with **CSS**, **JavaScript**, AJAX, **JQuery**, DHTML and **HTML** for quickly creating efficient and interactive Web applications those work across all popular browsers.
* Have experience in developing Three Tier, **N-Tier** and Client Server Architecture.
* Experience in using **Windows Communication Foundation** (WCF) and in creating and consuming Web Services as well as **Restful** Services**.**
* Proficient working with Stored Procedures, Triggers, Cursors, Functions and Views on Oracle Server and using **PL/SQL**.
* Experience in working with Visual Studio 2012/08/05, **SQL** **Server** 2012/08/05.
* Proficient in designing and implementing integrated queries using **LINQ**, and **Entity Framework**.
* Involved in Unit testing and Integration testing of the application.
* Quick learner, exceptional problem solving and troubleshooting capabilities.
* Excellent Written, Analytical Skills, Verbal Communication skills with a customer service oriented attitude and worked with the offshore team as onsite coordinator to provide the update on the daily basis.
* Experience on **Azure** cloud service to run **Web Jobs** and track every transaction.
* Created **Web API**s using ASP.NET Web API allow new web/client projects to leverage reusable data.

**Education Details**:

* Master’s in Computer and Information Science from Southern Arkansas University, May 2015.

3.42GPA

**Technical Knowledge**:

|  |  |
| --- | --- |
| **Languages**  | C#, PL/SQL, LINQ  |
| **.Net Technologies**  | C#.NET, ADO.NET, ASP.NET 2.0/3.0/3.5,4.0 .NET Framework 1.1/2.0/3.0/3.5/4.0 and WCF Web Services.  |
| **Web Technologies**  | XML, HTML, XHTML, SOAP, CSS, XSLT, JavaScript, JSON, AJAX  |
| **Scripting languages**  | Java Script, PowerShell |
| **XML Technologies**  | XML, XSLT, SOAP, WSDL, Web Services  |
| **RDBMS**  | MS SQL Server 2008/2010/2012.  |
| **Application Tools**  | MS Visual Studio.NET 2015, 2017, 2019, VS Code  |
| **CMS**  | WordPress |
| **Version Control**  | TFS, GitHub  |
| **Cloud** | AWS |

**Professional Experience**:

**LeaderBank, Arlington, MA Nov’18 – Till date**

**Role: Software Developer**

**Responsibilities:**

* Working on a website, dealing all the front-end and back-end development, which serves the users for rent payments and managing deposits.
* Following agile methodology standards, with a 3-week sprint, achieving the business requirements.
* Accessing database with SQL 2012 and LINQ queries for faster results.
* Developing UI using Bootstrap, HTML, CSS and interacting with server using JQuery and AJAX call.
* Worked on embedding Google Maps Places API for address search and fetching the StreetView and Google Map location based on the address.
* Utilized some of the JQuery components like Datepicker, Multi-select in the web application.
* Using TFS for version control and branching.
* Implemented 2FA authentication using Twilio.
* Developed workflow to verify user bank account using Plaid service.
* Implement and maintain content management systems using WordPress including installation, configuration, troubleshooting. Develop and deploy upgrade/migration plans for content management systems.
* Knowledge of AWS services like EC2, S3, RDS, IAM.

**Technologies**: C#, ASP .Net, Entity Framework, SQL, HTML, BootStrap, JQuery, JavaScript, AJAX, CSS, TFS, WordPress.

**Sears Holdings Corporation, Hoffman Estates, IL Mar’17 – Nov’18**

**Role: Full-Stack Developer**

**Responsibilities:**

* Involved in developing the UI pages using HTML, CSS3, JavaScript, JQuery and AJAX.
* Created Databases for logs and tracking user flow with the help of MySQL.
* Used JQUERY and AJAX for service calls on pages to interact with the server for information.
* Utilized various JavaScript and JQUERY libraries, AJAX for form validation and other interactive features.
* Designed and enhance web application layout and forms using HTML, CSS3, and JavaScript.
* Created and implemented a custom CSS grid system, with CSS media queries for mobile responsiveness.
* Created Cross-Browser compatible and standards-compliant CSS-base page layouts.
* Utilized BootStrap for Responsive design to support mobile devices.
* Designed and developed front-end components in C# and .NET applications.
* Tested front-end code in multiple browsers to ensure cross-browser compatibility.
* Performed End to End testing for maintaining the Application and Website performance.
* Developed and maintained business solutions as per Agile development standards.
* Created applications to maintained reliability and scalability.
* Created email alerts to intimate the developer team, using SMTP Client, during failures.
* Formulated business requirements and developed strategic solutions.
* Developer UI components using Angular, TypeScript and CSS, that are responsive for all devices. **Technologies**: C#, ASP .Net MVC, SQL, MySQL, HTML, BootStrap, JQuery, JavaScript, AJAX, CSS, SCSS.

**Sears Holdings Corporation, Hoffman Estates, IL Sept’16 – Mar’17**

**Role: .Net Developer**

**Description:** The **Sears Holdings Corporation** is an American [holding company](https://en.wikipedia.org/wiki/Holding_company) headquartered in [Hoffman Estates, Illinois,](https://en.wikipedia.org/wiki/Hoffman_Estates%2C_Illinois) a suburb of [Chicago.](https://en.wikipedia.org/wiki/Chicago) It is the owner of retail store brands [Sears](https://en.wikipedia.org/wiki/Sears) and [Kmart,](https://en.wikipedia.org/wiki/Kmart) and was founded after the latter purchased the former in 2005.[[2]](https://en.wikipedia.org/wiki/Sears_Holdings#cite_note-2) Sears Holdings also owns the brands [Kenmore](https://en.wikipedia.org/wiki/Kenmore_%28brand%29) and [DieHard.](https://en.wikipedia.org/wiki/DieHard_%28brand%29) A sale of [Craftsman](https://en.wikipedia.org/wiki/Craftsman_%28tools%29) is pending. Sears Holdings operates 1,503 retail locations under the mastheads of Sears, Kmart, and their subsidiaries, such as auto centers and pharmacies, in all 50 states, Puerto Rico, and Guam. As of 2014, it is the 18th-largest retailing company in the [United States.](https://en.wikipedia.org/wiki/United_States)

**Responsibilities:**

* Used **AGILE/**SCRUM methodology to implement an e-commerce web API micro service in cloud.
* Evaluating user needs while designing and testing new software to meet those needs.
* By leveraging modern cloud features in Microsoft Azure I’m able to deliver real-time, highly available and high volume web applications.
* Develop the cloud based workflow applications using **ASP.NET 4.5** and **MVC 5/4** with **Razo**r syntax, .**NET 4.5**, **SQL Server 2012**, **AJAX**, **JQuery**, and **AngularJS.**
* Extensive experience in web-based page and site designs using **HTML**, XHTML, DHTML, **CSS**, Themes,

Master Pages, Site Map, **JavaScript** and **AJAX**.

* Researching and develop new technologies and processes/algorithms, and introduces them to the enterprise as needed to improve revenue and customer satisfaction.
* Working on creating **REST** Services using ASP.NET Web API and C#.
* Design, analyze and define the structure and architecture of **API**, URI and underlying business logic based on interactions with stakeholders and product owners and functional/UI/UX documentation.
* Using SQL Server 2012 database as back-end along with **Dapper** and LINQ to access the database tables.
* Developing the view models and controller actions method to fetch the data from the back end REST services and send it as **JSON** objects to the views.
* Perform automated tests, unit tests (**NUNIT** and **MSUNIT**) and customized load testing for the overall system and the custom API specifically using tools such as JMeter etc.
* Extensively used ASP.NET, C#.NET Fluent Validation and JavaScript for client side validations in the Web Pages.
* Excellent Experience in writing Data Access Layers using ADO.net **Entity Framework** and LINQ to SQL.
* Utilized Fluent Validation to validate objects that are passed in to controller actions by the model binding infrastructure.
* Implemented Redis Cache and MemCached to store the incoming, processing and processed requests for the entire application.
* Used Azure SDK’s for implementing Queue’s and for processing the requests in a step-by-step process and also keep track of each and every request in all stages.
* Implemented Web Jobs for queue processing implemented using Azure SDK.

**Environment:** C#, Web API, SQL, Windows XP, IIS, Visual Studio 2010, GitHub, Azure Cloud, Postman, N-Unit, JMeter.

**Prodigy Technologies, Frisco, TX Mar’16 – Sept’16**

**Role: .Net Developer**  **Responsibilities:**

* Worked on Agile Methodology (Scrum Framework) to meet timelines with quality deliverables.
* Involved in gathering and preparing the requirements from clients for product design and enhancements.
* Experience in using MVC 4.0 architecture with hands on exposure to RAZOR view engine.
* Designed and developed rich and enhanced web pages using HTML 5, CSS 3 and JQuery.
* Excellent experience in implementing Web Service, WCF, REST service which communicate data in a both XML &JSON
* For front end development actively used ASP.Net, CSS, JavaScript, AJAX control and Telerik Controls.
* Involved in developing applications in C# 4.0 and .Net Framework 4.0 to meet the business requirements using Visual Studio.NET 2013.
* Designed and developed various abstract classes, interfaces, classes to construct the business logic using C#.NET.
* Extensively used CSS 3.0 for page layout and display of graphics.
* Implemented changes in coding and design using knowledge of VB.NET.
* Responsible for designing the ASP.NET application authentication using .NET Framework, Model View Controller MVC and IIS security model.
* Used AngularJS as the development framework to build a single-page application.
* Designed and implemented a number of support tools using ASP.NET MVC, WEB API and JavaScript.
* Developed ASP.NET MVC 4 applications using Code First Approach in Entity Framework 4.1 and UI in Razor View Engine.
* Created Windows Desktop application including a secure chat program that sends email and SMS.
* Created and modified PL/SQL stored procedures and functions for production support.
* Designed large numbers of WPF Forms, Custom Controls and User Controls using XAML language for UI and Dynamic Web Parts for personalized content which allows Change, Edit, Move the content on pages as per users' own choice.
* Accessing the data from Data Access Layer for the User Interface using Web Services.
* Performed Test Driven Development (TDD): N-Unit Testing and Load Testing.
* Proficient working with Stored Procedures, Triggers, Cursors, Functions and Views on SQL Server and using PL/SQL.
* Used Team Foundation Server (TFS) to maintain the version control history during development.
* Assisted in quality assurance measures such as code reviews, test case creation and unit testing for different modules
* Worked with a team to define requirements and provide technical advice and troubleshooting. Update technical documentation.

**Environment**: C#, ASP.NET 4.0, MVC 4.0, .NET Framework 4.0, PL/SQL,VB.NET, JavaScript, CSS3.0, ADO.NET, Web Services, SQL Server 2008, Windows XP, IIS, Visual Studio 2010, TFS.

**Northern Trust, Chicago, IL** **Aug 2015 – Mar 2016**

**.Net Developer**

**Description**: The **Northern Trust Corporation** is an American international financial services company. It provides investment management, asset and fund administration, fiduciary and banking services through a network of 85 offices. Northern Trust Corporation (Nasdaq: NTRS) is a leading provider of wealth management, asset servicing, asset management and banking to corporations, institutions, affluent families and individuals. Founded in Chicago in 1889, Northern Trust has offices in the United States in 19 states and Washington, D.C., and 20 international locations in Canada, Europe, the Middle East and the Asia-Pacific region.

**Responsibilities:**

* Worked on Agile Methodology (Scrum Framework) to meet timelines with quality deliverables.
* Involved in gathering and preparing the requirements from clients for product design and enhancements.
* Excellent experience in implementing Web Service, WCF, REST service which communicate data in a both XML &**JSON**
* Involved in developing applications in **C# 4.0** and .Net Framework4.0 to meet the business requirements using Visual Studio.NET 2013.
* Designed and developed various abstract classes, interfaces, classes to construct the business logic using **C#.NET.**
* Created Indexes, Views and Stored Procedures for quick and efficient retrieval of data using PL/SQL.
* Performed **Test Driven Development (TDD): NUnit Testing** and **Load Testing.**
* Used Team Foundation Server (TFS) to maintain the version control history during development.
* Assisted in quality assurance measures such as code reviews, test case creation and unit testing for different modules
* Worked with a team to define requirements and provide technical advice and troubleshooting. Update technical documentation.

**Environment:** C#, Web Services, PL/SQL, Windows XP, IIS, Visual Studio 2010, TFS.