**Sravani Nalajala**

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**Summary:**

* **8+ years** of experience in IT Industry primarily focused on Software development which involves developing Web and Windows application using technologies like **HTML5, CSS3, JavaScript, C#, Asp.Net Web API, .Net Core**.
* Experience in using **.Net Framework 4.0 and above.**
* Developed various abstract classes, interfaces, classes to develop business logic using **C#** and used **Object Oriented programming** concepts like Encapsulation, Inheritance, Abstraction and Polymorphism.
* Involved in **Software Development Life Cycle (SDLC).**
* Worked with **ORM** technologies such as **Entity** **Framework** and **ADO.NET.**
* Experience in developing **UI** using **Asp.Net** **MVC.**
* Experience in developing **microservices** using **.net core**.
* Experience in creating **Web API** using **HTTP Restful** services to communicate with **UI** objects using **JSON.**
* Experience in using **Splunk** such as writing queries, creating data models and dashboards to visualize Splunk logs.
* Experience in developing **Stored Procedures, Functions, Views, Indexes, Joins** using **Microsoft SQL Server management studio** and **PL/SQL developer tool.**
* Followed software development methodologies including **Agile (Scrum**) and **Waterfall methodologies.**
* Good team player and quick learner.

**Technical Skills:**

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| --- | --- |
| Programming Languages | C#.Net |
| Web Technologies | ASP.NET4.5/3.5, HTML, CSS |
| Scripting Languages | JavaScript, AJAX, JQuery, AngularJS, TypeScript |
| ORM Technologies | Entity Framework 5.0/6.0, ADO.NET |
| **Development Tools**  & Technologies | Visual Studio 2012/2013,2015/2017/19, MVC framework 3.0/4.0/5.0 |
| RDBMS | MS SQL Server 2016/2014/2012/2008, Oracle 11g |
| Version Control | Team Foundation Server |

Professional Experience:

Deloitte Consulting, Mechanicsburg, PA May 2021 – Present

Software Developer

Responsibilities:

* Involve in all phases of software development life cycle to develop the enterprise level application.
* Develop assigned modules for a customer facing application using Microsoft Visual Studio and technologies such as **VB.Net**, **C#,** **HTML**, **CSS**, **ASPX**, **ASP.NET MVC**, **ASP.NET WEB API**, **Oracle 19c**.
* Worked on refactoring legacy application and developed microservices using **.net core**.
* Developed robust **UI** using Asp.Net MVC, HTML, CSS, Javascript, JQuery.
* Developed classes, components using C# and VB.net for reusability and code maintainability.
* Added **partial views**(vbhtml) and Aspx pages for different modules in the application to enhance the UI based on requirements.
* Developed APIs using Asp.Net WEB API and consume the APIs to insert/retrieve data in **JSON** format.
* Developed DAL layer using Entity framework as ORM tool to interact with the database using **C#/VB**.
* Wrote stored procedures, functions to perform DML operations using MSSQL and Oracle.
* Use Team Foundation Server (**TFS**) and GIT for the version control.
* Developed **unit tests** for code coverage using Moq framework.

**Environment**: Visual Studio 2019/2022, VB.Net, C#, .Net Framework 4.6, Asp.Net 4.5, ASPX, Asp.Net MVC, Asp.Net Web API, JavaScript, HTML, CSS, Oracle 19c, TFS, GIT, .Net Core.

CHR Solutions, Sioux Falls, SD July 2019 – May 2021

Software Developer

Responsibilities:

* Develop web applications using IDE like Microsoft Visual Studio 2017/19 and technologies such as C#, HTML, CSS, JavaScript, Asp.Net MVC, Asp.Net Web API, SQL server 2016, Dynamics CRM 2016.
* Develop **Class Libraries** using **OOPS** concepts with the help of **C#.**
* Develop Web APIs using **C#.NET and ASP.Net core Web API**.
* Used **LINQ** for data retrieving, querying and manipulation.
* Created **custom UI** fields on **CRM** forms.
* Implement **DAL** layer using **Entity Framework** code first approach.
* Created **stored procedures** to manipulate data in database.
* Used **JavaScript** and **JQuery** to render data dynamically on web pages.
* Make **AJAX** calls using **Json** and **JQuery** to send and retrieve data asynchronously.
* Support the application by fixing bugs and resolving issues.
* Wrote **unit tests** using **Moq** framework.
* Used **GIT** for the version control.
* **Azure DevOps** was used to deploy the code using CI/CD framework.

**Environment**: Visual Studio 2017/19, C#, .Net Framework 4.6, Asp.Net 4.5, JSON, AJAX, JavaScript, HTML, CSS, SQL Server 2016, JIRA, Dynamics CRM, GIT.

Equifax Workforce Solutions, Saint Louis, MO Dec 2017 – May 2019

Software Developer

Responsibilities:

* Experience in using **Oracle** PL/SQL Relational Databases along with **Asp.Net,** CSS, HTML, JavaScript, MVC, WCF.
* Make use of object-oriented programming concepts(**oops**) concepts to write efficient code.
* Working with teams in an **Agile** environment to facilitate effective design and development.
* Find out the gaps between the attributes across the application logs and code accordingly to fill the gaps.
* Work with different application teams to know their application logs and provide a better solution for their logging framework as needed.
* Make use of **Splunk** logging to log events from within .NET application.
* Write code in **C#** to send application logs to log files and **Splunk** in **JSON** format.
* Performed field extractions and transformations using **RegEx** in Splunk.
* Writing **Splunk** **queries** to **search**, **monitor** and **visualize** Splunk logs
* Creating Splunk **dashboards**, **visualizations** using customized **Splunk** **queries** and **data** **models**.
* Conduct and participate in peer code reviews and making sure the best coding practices are implemented across the team.
* Perform end to end testing after developing the code.
* Use Team Foundation Server (**TFS**) for the version control.

**Environment:** VisualStudio2015/12, C#, .NetFramework4.5, ASP.NET4.5, JSON, Agile, JavaScript, HTML, CSS, Oracle 11g, SPLUNK, Team Foundation Server (TFS).

**Microsoft Corporation, Issaquah, WA**

**.Net UI Developer Feb 2016 - Dec 2017**

**Responsibilities:**

* Involved in **Software Development Life Cycle (SDLC)** including analysis, design, development, and testing of the project.
* Worked with **Agile/Scrum Environment** to meet the timelines and interaction with the team.
* Worked on refactoring existing application using **AngularJS** and **TypeScript**.
* Converted wireframes into working **HTML** and **CSS** files.
* Created **directives**, **controllers**, **factories** using AngularJS.
* Using filters feature in AngularJS, sorted out data and created appropriate data objects.
* Created various services and validation logic using AngularJS services and directives.
* Created reusable component like page header which is reusable across the web pages in the application.
* Used **BootStrap** to create responsive web pages and to support various viewports and screen resolutions.
* Used **AngularJS** **factories** to make **AJAX** calls to connect to **RESTful** **Web** **API**.
* Used filter logic, factories and providers to sort **JSON** and pass it to an injector.
* Used **kendo** **UI** **controls** such as kendo grid, kendo dropdown and kendo modal window.
* Used **Team Foundation Server (TFS)** for Version Control.
* Participated in code reviews.

**Environment:** VisualStudio2013&2015, NetFramework4.5, ASP.NET4.5, WebAPI, JSON, C#, WCF, Agile, AJAX, JavaScript, TypeScript, HTML 5, CSS 3, SQL Server 2012, Team Foundation Server (TFS).

**World Wide Technology, Pleasanton, CA**

**.Net Developer June 2015 - Nov 2015**

**Responsibilities:**

* Involved in **Software Development Life Cycle (SDLC)** including analysis, design, development, and testing of the project.
* Worked with **Agile/Scrum Environment** to meet the timelines and interaction with the team
* Performed validations on Web Forms using **.NET Validation Controls** and **JavaScript.**
* Developed a Web Based Application utilizing **ASP.Net MVC, HTML5** and **CSS3**.
* Developed various abstract classes, interfaces, classes to construct the business logic using **C#.**
* Used **Grid Views** and **Data Lists** to retrieve and display the data in the required format.
* **SQL Server 2012** is used as the backend database which stores all the data used in entire application.
* Worked on creating **REST** services using **ASP.NET Web API** and **C#**.
* Used **ADO.NET** to implement the data layer to help communicate with Database.
* Used **Team Foundation Server (TFS)** for Version Control.
* Involved in **bug fixing** occurred during testing process.

**Environment:**VisualStudio2013,.NetFramework4.5,C#,ASP.NET4.5,MVC4.0,WebAPI,JSON, Agile, Entity Framework, JavaScript, HTML5, CSS3, SQLServer2012, Microsoft Azure, Team Foundation Server (TFS).

**Education:**

# **Master of Science** in Computer Science from Northwestern Polytechnic University graduated in May 2015 with **3.5 GPA**.

* **Bachelor of Technology** in Computer Science from JNTU (Hyderabad) graduated in May 2013 with **3.5** **GPA.**