

**Lavanya Vadala**



**Sr .Net Developer | Angular | Asp.net | ASP.NET MVC | Asp.net core | Java Script | Web API | SQL Server | Microsoft Certified**

**SUMMARY**

* Having 14+ Years of IT experience in requirements gathering, Design, Development, Documentation and Testing of various applications with involvement in all stages of Software Development Life Cycle (SDLC).
* Extensive experience in working with ASP.NET, ASP.NET Core, C#.NET, VB.NET, ADO.NET, LINQ, ASP.NET MVC, WEBAPI, Entity Framework, HTML, CSS, Boot Strap, JavaScript, jQuery, Angular JS and Angular across the Microsoft .Net framework.
* Experience in developing Windows Forms and Web Applications using Visual Studio .NET.
* Have participated in full life-cycle development using (OOP) Object Oriented Programming concepts.
* Experience in working with MVC architecture and ORM tools.
* Having good experience on Single Page Application (SPA) using Angular.
* Experience in using Service Oriented Architecture.
* Expertise in using ADO.NET objects such as Connection Object, Command Object, Data Reader Object, Dataset Object and Data Adapter Object.
* Mentored team members and perform code reviews on a regular basis.
* Performed various training sessions on .NET Technologies internally for various team members.
* Experience in developing Web applications using .Net Framework, .Net Core, Visual Studio .NET and SQL Server.
* Designing, maintaining, and analyzing Databases, Functions, Views, stored procedures, and triggers using SQL and application interaction using LINQ and ADO.NET.
* Involved in utilizing VSS, GIT and Team Foundation Server (TFS) for Version Control.
* Strong analytical and dynamic trouble shooting skills coupled with excellent communication skills and able to work individually and as a team.
* Experience in PowerShell scripts.
* Highly organized and efficient to prioritize and manage multiple tasks.
* Expertise in Ajax, consume Restful, SOAP Services, JavaScript.
* Migrated of classis ASP applications to ASP.Net and C#, MS Access to SQL Server.
* Expertise in various Java scripting Libraries like jQuery, jQuery-UI, Bootstrap.
* Responsible for Designing and Developing of Reports using SQL Server Reporting services (SSRS).
* Experience in end-to-end Unit testing of the application and fixing the bugs.
* Experience in Microsoft Azure Cloud Services.
* Experience working with DevOps approach with CI/CD.
* Experience in multi-tier architectural development.

**TECHNICAL SKILLS:** Asp.net Core, Asp.net, C#.Net, VB.NET, Angular JS, Angular, React JS,Redux, ASP.NET MVC, Ajax, LINQ, ADO.NET, Web Services, WCF, Web API, HTML, JavaScript, jQuery, jQuery-UI, Bootstrap, IIS, TFS, VSS, GIT Lab, Crystal reports, SSRS, Azure Cloud Fundamentals, Office 365, Microsoft Visual Studio, Unit Testing, Entity Framework, MS SQL Server.

**CERTIFICATIONS:**

* **Exam AZ-900**: Microsoft Azure Fundamentals with Certification Number H998-7895
* **Exam 70-483**: Programming in C#, with Microsoft Certification ID: 990601651
* **CompTIA Security+ EXAM CODE SY0-601** – CANDIDATE ID - COMP001021824741

**Professional History**



California Dept of public health, **Sacramento, CA**

**SENIOR SOFTWARE DEVELEPOR || Jan 2022 – Current**

**Project** – PBMS, CAIR HUB projects

**Roles and Responsibilities:**

* Involved in requirement gathering, database design, n-Tier Application development (MVC), User Interface, Application Layer, Business Layer, creating and consuming Web API Services, system integration and deployment.
* Designed Services for the Web API using .Net Core / .Net
* Implemented Angular Routing and Navigation, Observables, Components, Services.
* Utilized Angular Material as well as SCSS to ensure responsiveness across different devices and screen sizes.
* Extensively used the features of .Net Core with the help of Team.
* Agile Software development methodology, with daily stand-ups was followed.
* Maintain existing systems by identifying and correcting software defects.
* Constructed Class Libraries containing code for business and data access in the form of ASP.NET pages. The logic was implemented using C# .NET.
* Extensively used validation controls such as Regular Expression Validator and Custom Validator to validate the information provided by the users.
* Implemented forms authentication and authorization, membership and role providers for maintaining security in the application.
* Developed company internal application using C#, ASP.NET CORE, Angular, SQL Server.
* Involved in Data base design, writing stored procedures, functions, views and triggers. (T-SQL) on SQL Server 2016.
* Maintaining the version of the project in GitHub by merging the modules developed with latest version using Team city builds.

**Project** – PBMS:

* Involved in requirement gathering, database design, n-Tier Application development (MVC), User Interface, Application Layer, Business Layer, creating and consuming Web API Services, system integration and deployment.
* Designed Services for the Web API using .Net Core / .Net
* Implemented Developing new user -facing features using Angular.
* Building reusable components and front-end libraries for future use.
* Utilized Boot to ensure responsiveness across different devices and screen sizes.
* Extensively used the features of .Net Core with the help of Team.
* Agile Software development methodology, with daily stand-ups, was followed.
* Maintain existing systems by identifying and correcting software defects.
* Constructed Class Libraries containing code for business and data access in the form of ASP.NET pages. The logic was implemented using C# .NET.
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Weaver Popcorn Company

**SENIOR SOFTWARE DEVELEPOR || April 2020 – Dec 2021**

**Project** - Popcorn Sales System.

**Description**: The Popcorn Sales System is a great application to help manage popcorn weaver orders and tracking orders system. Popcorn weaver Sales management system provides features such as sales cycle setup, sales order Management, and user management for councils, districts, and units. Popcorn weaver helps Sales managers to evaluate the Councils performance on need basis.

**Roles and Responsibilities:**

* Responsible for sharing application modules and coding.
* Code peer-reviews and technically guiding team members.
* Developed application using **Angular 8 and Asp.net core WEBAPI**.
* Responsible for designing the User Interface by coding in Angular to build SPA Single Page Application.
* Involved in writing client-side validation using Angular.
* Designed the UI forms using UI validation, View, HTML and SCSS.
* Worked in the Integration modules of the Application.

**(Environment: Web Technologies:** Asp.net Core2.1, WEBAPI2, Angular 8**;** Database: SQL Server).

**Infosharesystems**

**SOFTWARE ENGINEER || July 2015 – Dec 2019**

**Project** – NIGHTINGALE

**Description**: Nightingale (web and mobile) is health care product which used as virtual nurse for Post-Surgery care patients. This application access by multiple users like patient, providers, nurse and admin. It has good features like Chronic Care Management, Medication Adherence, Predict Heath Conditions, Vitals Check, Schedule Appointments and Self-Care. Patient can interact with nurse through Voice chart and video call.

**Roles and Responsibilities:**

* Developed application using MVC Architecture design pattern.
* Designed the UI forms using View, HTML and CSS.
* Involved in Database Designing.
* Developed classes using Entity Framework C# .Net to communicate with other components.
* Created Joins, Stored Procedures, and functions for the Application.
* Involved in the Integration modules of the Application.

**(Environment: Web Technologies:** C#4.5, ASP.NET MVC, LINQ, Entity Framework Database: SQL Server).

**MICROSOFT (Singapore Based Provident Fund)**

**SOFTWARE DEVELOPER** **|| August 2014 - June 2015**

**Project** - Central Provident Fund Board

**Description**: CPFB is a web application which is developing in ASP.Net MVC application. Primarily, this application is used by the Employers, Employees who is using the provident fund in Singapore. Now it is mandatory for every residents of Singapore to apply for provident fund. The application contains eservices module to offer all

E Forms need to submit for the respective request.

**Roles and Responsibilities:**

* Designed and developed Batch jobs.
* Involved in Design and Coding.
* Troubleshooting and Bug fixing.
* Designed the UI forms using View, HTML and CSS.
* Created Joins, Stored Procedures, and functions for the Application.
* Involved in the Integration modules of the Application.
* Involved in Integration Testing and unit testing.

**(Environment:**  ASP.NET MVC, Batch jobs, SQL Server, jQuery, TFS, User Controls).

**RAM INFORMATICS (Meeseva)**

**APPLICATION ENGINEER || May** **2012 – July 2014**

**Project –** Mee Seva Electronic Services

**Description**: Meeseva means, ‘At your service’, which means service to citizens. Services like Online Electricity bills Payments, water bills Payments, it is a good government initiative that for the entire range of G2C& G2B services. The objective of Mee Seva is to provide smart, citizen centric, ethical, efficient and effective governance facilitated by technology.

**Roles and Responsibilities:**

* Involved in SDLC for Designing, Developing and Testing of the System.
* Gathered user requirements by interacting with users and prepared Software Requirements Specification (SRS) and other supporting documents.
* Designed and developed UI (Web Forms), User controls using ASP.NET (C#) after interacting with users for requirements.
* Implemented Data access layer (DAL) using ADO.NET to connect and retrieve and manipulate database information.
* Implemented Functions, Triggers and Store Procedures using SQL in SQL Server 2005.
* Involved in the Integration modules of the Application.
* Involved in Integration Testing and unit testing.

**(Environment:** .NET Framework 2.0, c#, ASP.NET, ADO.NET, SQL Server 2005, XML, HTML, CSS, Unit Testing, Integration Testing.).

**DHL Europe**

**JUNIOR SOFTWARE DEVELOPER ||May** **2011 – April 2012**

**Project** - IT Solutions Configurator.

**Description**: This project belongs to DHL for their internal purpose where they create set of solutions, services they provide to each of their client. The Solution Configurator is the conduit to finding existing IT Solutions that correspond to specific requirements criteria. Overall, this tool will be useful to search and configure an IT Solution.

**Roles and Responsibilities:**

* Designed and developed front-end forms.
* Involved in database operations using Ado.net
* Involved in Design and Coding and Involved in bug fixing and Unit testing
* Responsible for sharing application modules, coding.
* Code peer-reviews and technically guiding team members.
* Designed the UI forms using View, HTML and CSS.
* Involved in Database Designing.
* Created Joins, Stored Procedures, and functions for the Application.
* Involved in Integration Testing and unit testing.
* Exporting the excel report using SSRS.

**(Environment:** ASP.Net with C#, ADO.Net, SQL Server, JQuery.Net, Asp.net, C#, SSRS).

**CREA INFO (Saritha Sugars Company)**

**JUNIOR SOFTWARE DEVELOPER || September 2009 – May 2011**

**Project** - Crea Nano.

**Description**: Crea’s Nano is a complete ERP solution which can give a full control and immediate updating. Crea’s Nano helps customers access and manage real-time information and transaction processes across their entire organization. We help achieve the greatest return from ERP investments through our strong Crea’s Nano. Nano is a suite of various modules Like HRMS, Purchase.

**Roles and Responsibilities:**

* Responsible for developing code.
* Design and re-design of existing database tables, stored procedures.
* Coding and Developing of Report using Crystal Reports.
* Exporting the report to MS-excel.
* Created Joins, Stored Procedures.

**(Environment:** Windows XP, VB.NET, SQL Server 2005).

**Education Qualification**

**B. TECH (BACHELOR OF TECHNOLOGY) FROM** Jawaharlal Nehru Technological University Hyderabad, India.