**SWAROOP**

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**SUMMARY**

* 5 years of IT experience in Architecture, Requirement Analysis, Design, Development, Code Review, Testing, Huge Experience in developing applications for Health care and Manufacturing Domain.
* Possess strong business and software development methodologies/process knowledge including Test-Driven Development (TDD), Experienced in a fast-paced Agile Development Environment including Scrum, and Extreme Programming.
* Experience on latest. .Net Framework (3/3.5/4/4.5/ CORE 1.0) with N - tier Architecture model and design patterns.
* Expert in Product Development, Large Scale Web Development, UI desktop Application Development, Enterprise and Client/Server Application Development using Object Oriented Programming techniques, Agile Development, Relational Databases, C# and. NET.
* Experience with jQuery, JSON client-side light weight programming language skills.
* Scaffolding engine for ASP. NET MVC models connecting to a database table and perform often doing task such as Create, Retrieve, Update and Delete records.
* Knowledge of several Design Patterns like Singleton, Factory and MVC.
* Experience in Developing User Interface (UI) Rich Web Applications, and Web Service Applications using Front End/User Interface (UI) Technologies like Object Oriented JavaScript, Type Script, AngularJs1.5, Angular 2.0, Angular 7, Bootstrap, and CSS Frameworks.
* Responsible for checking cross browser compatibility and hence worked on different browsers like Safari, Internet Explorer, Mozilla Firefox and Google chrome. Highly skilled at front-end engineering using Object-Oriented JavaScript.
* Well experienced in writing test cases in Test Driven Development.
* Experience in using Chrome Developer Tools and Firebug for debugging and troubleshooting the code.
* Mentored by pair programming and code reviews with developers to uphold coding best practices.
* Experience in coordinating with Onsite & Offshore teams.
* Built Rich Prototypes and Applications using HTML5, CSS3, JavaScript, Ajax, JSON, and Bootstrap.
* Developed client-side validation code using JavaScript and JQUERY.
* Experience in writing Stored Procedures, Functions and Triggers using SQL.
* Experience in Selenium Web Driver, Selenium IDE and testing using C #.
* Worked in designing and configuration of Azure environment.

**Work Experience:**

**Fiat Chrysler automobiles, Auburn Hills, MI Sep 2018 – Present**

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**Responsibilities:**

* Responsible for developing UI pages using Angular, HTML5, CSS3, JavaScript, jQuery, AJAX and JSON.
* Developed responsive web pages for smart devices using Bootstrap and media queries.
* Used Angular as framework to create Single Page Applications which can bind data to specific views and synchronize data with server.
* Extensively worked on custom directives with Pop-over and Pop-up functionalities with specific requirements matched to the conditions.
* Used UI Router to create different hierarchy structure in single page application.
* Created custom directives and filters using Angular built-in $http service from controller through dependency injection.
* Created Angular service and integration with Restful APIs.
* Used Angular $http to send GET/POST request to fetch data from server.
* Used open source library like Angular material to create customized components.
* Active participation throughout the entire SDLC from project inception, code development and elaborate testing of various modules.
* Involved in Agile/SCRUM process, attending daily stand up and completing tasks in sprints.
* Maintained the code using version control system like TFS.
* Migrating project to Angular 7 from AngularJS.
* Leveraged AngularJS sources for data access and created custom directives, factories, and services for the reusable components.
* Developed the components using Angular 7 needed for the application from the scratch and customizing from various Angular related libraries to meet the application's functionality.
* Designed animated web pages by importing the @angular/animations which is the latest animation package in Angular 7.
* Utilized the features of Angular 7 to present effective web design.
* Utilized Angular Cli to develop front-end functionalities and researched the command that Angular Cli provided.

**Environment**: AngularJS, HTML5, CSS3, Bootstrap, JavaScript, AJAX, JSON, Restful APIs, MVC, DOM, Agile, TFS, Angular 7.

**MCA Connect, DENVER, CO July 2016 – Sep 2018**

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**Responsibilities:**

* Migration of code from ruby on rails to .Net framework using AngularJS.
* Followed agile development approach.
* Involved in designing and developing the HTML5, CSS, Bootstrap, JavaScript, XML, and ASP. Net MVC with C# using VS 2017.
* Created multiple Web API's to interact with the server.
* Migrated DB from MySQL to SQL server 2017.Created Procedures and tables.
* Using Entity framework for querying the database.
* Debugging, unit testing, resolving code issues.
* Used TFS (Team Foundation Server) for integrating, maintenance, reporting and Project tracking.
* Created Directives, Components, Factory's, Custom filters, Service's.
* Implemented two ways binding in AngularJS.
* Worked on the Reports in order to show the data on the UI screens.
* Implemented UI grid in AngularJS in order to show data, Filters, Sorting features.
* Developed the components for exception and error handling mechanisms.
* Implemented Admin Screens to Block Specific emails and domains.
* Developed Interfaces, Dependency Injection concepts, extensive Constructors.
* Extensively used Bootstrap for UI designs, UI popup Models to represent data.
* Implemented Responsive UI concepts so that the site is flexible.
* Worked on Azure environment making calls to get the blob from specific location.
* Working on create, update and delete of the blobs in Azure environment.

**Environment:** Design Patterns, MVC 5, C#, Kendo UI, AJAX, Java Script, AngularJS, Bootstrap, JSON, IIS, TFS, Web API, Visual Studio 2015, Azure, SQL Server.

**EBay, San Jose, CA Sep 2015 – July 2016**

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**Responsibilities:**

* Worked with Design/BA teams to analyze the Requirements, creating Design documents and Technical Definition Documentation. Worked in Agile/Scrum Development Methodology.
* Involved in development of Web Forms, Classes and interfaces using C#, . NET Core that incorporates both N-tier architecture and database connectivity.
* Create the application in. NET framework,. NET core and implement logic using C# and OOPS concepts.
* Developed and enhanced client-side management portals User interfaces using C#, Angular 4, J Query, HTML, Bootstrap, CSS, JavaScript and AJAX.
* The web GUI was built using HTML, DHTML, Web Forms classes and AJAX control for providing a consistent look and their individual states persisted across sessions, thus saving individual preferences and providing a smooth navigation experience.
* Used ASP. NET MVC5 applications using MVC5 with Razor View Engine. Created the models, views and controllers using ASP. NET MVC5, C#. NET.
* Used Dev Express MVC Controls to Design various kinds of Dashboards.
* Created Business Logic Layer & Data Access Layers to implement the MVC architecture. Implementation of client-side validations using ASP. NET MVC Validation.
* Developed Web Services and WCF services common for various applications using. NET Framework. Configured various Web Applications on Internet Information Server (IIS).
* Extensively used Angular forms like Template Driven forms and Reactive forms (Dynamic Forms) to perform form validations both on server and client side.
* Implemented Angular concepts: Interpolation, Input variables, Bootstrapping, NgFor, NgIf, Router Outlet, binding the click event, Component decorator, binding to the hidden property.
* Used Server-Side Validation Controls and Client-Side Validations (using JavaScript) for handling the form inputs.
* Develop Stored Procedures, functions, and triggers using SQL and T-SQL in MS SQL Server for fetching data and binding. Responsible for coding that includes reading of an XML file and fetching data in the fields/tags and transferring the data to the database using LINQ.
* Created SSIS DTS Packages to import data from Flat Files into SQL Server Database. Generated various claim related reports from SQL Server Database using Crystal Reports Tool and Telerik reporting.
* Involved in Debugging and Supporting the application and Performed Unit Testing (using N-Unit).

**Environment**:. Net Framework, ASP. NET MVC5, IIS, C#. Net, . Net Core, Visual Studio, Web API, SQL Server, WCF, Entity Frame Work Razor, LINQ, Git, AJAX, Angular 2.0, CSS, Entity Framework, Typescript, JavaScript, Telerik, DevExpress Controls, Bootstrap, JQuery, ADO. NET, Agile Methodology.

**Virtusa, Bangalore, IN Mar 2014 – Aug 2015**

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**Responsibilities:**

* Responsible for designing a Single Page Application (SPA) to maintain the asserts details and record the changes made using AngularJS.
* Designed the website in AngularJS and created web pages using bootstrap, Cascading Style Sheets (CSS), JavaScript, HTML and JQuery in MVC 5
* Used AngularJS factory and services for dependency injection and developed reusable components using Custom Directives in AngularJS.
* Used the Kendo UI controls for more robust requirements. Controls used such as grid, panel, date picker, validation, dropdown and Autocomplete etc. throughout the application.
* Used Auto Mapper for easy configuration and simple testing of mappings.
* Created Mock-up designs and developed various functionalities with JavaScript and jQuery.
* Handled all aspects of the web applications including maintaining, testing, debugging and deploying.
* Used 'Jasmine' for AngularJS test cases.
* Used Fiddler, Firebug to inspect the web traffic in Windows system and used it for Tracking and monitoring the web requests.
* Integrated Y-Slow as command line to test performance and break builds on continuous integration process.
* Responsible for all phases of SDLC that Involves Project Planning, Analysis, Design, Documentation, Development, implementation and support of software applications based on N-tier architecture.
* Extensively involved in entire life cycle of the project such as requirement analysis, coding, testing, deployment and post production support.

**Environment:** C#. Net, . NET Framework, SQL Server, HTML, CSS, Java Script, AJAX, JQUERY, LINQ, MVC5, AngularJS, Kendo UI, Fiddler, Jasmine, IIS, TFS, YSlow, D3Charts, AutoMapper, UML, N-Tier Architecture.

**Education:**

Campbellsville University, KY Jan 2019 -

Masters in Information Technology

Northwestern Polytechnic University, CA August 2015 – Dec 2016

Masters in Computer science

SRM University, India 2009-2014

Bachelors in Computer science