**Siddharth Sonera**

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**Professional Summary**

* Experienced UI developer in web development using **Angular 14/11, AngularJS 1.4/1.2, TypeScript, JavaScript, JQuery, Bootstrap 5/4, Node JS, React JS, Redux, HTML5, CSS3 and JSON**.
* Experience in working on MEAN Stack- MongoDB, Express.JS, **Angular 13/11 and Node.JS**.
* Experience in working with **Angular 14/11** modules, services, templates, directives, services and dependency injection to create a single page application (SPA)**.**
* Expertise in **Angular 14/11** framework and its ability to create simple and scalable code for web application.
* Good amount of work done on Template driven and Reactive forms in **Angular 14/11** for Validations.
* Extensive experience on **MVC frameworks** like AngularJS using concepts like Services, Directives, Routing, Filters, Factories, dependency injection, 2-way data binding and events for developing Single Page Applications.
* Experience in making **Responsive Web Pages** using **Media Queries** and **Bootstrap 5/4.**
* Knowledge of **Web services** and especially creating and consuming **RESTful Services**.
* Implemented **JWT** token based authentication for the **REST API**.
* Hands on experience in **CSS preprocessors** such as like **SASS** and **LESS.** Used **variables, mixins, functions** and **operations** in both LESS and SASS**.**
* Good understanding of **Document Object Model (DOM)** and DOM functions, DOM Events, DOM Collections and DOM Navigation.
* Worked on CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements and CSS Behaviors in CSS.
* Experience working with testing tools like Firebug, Firebug Lite, Chrome or safari web developer toolbar.
* Extensive programming experience in Microsoft Technologies using **ASP .NET, C#, SQL server 2017** and its related technologies such as **JavaScript, jQuery, LINQ, Entity Framework** for development.
* Strong Experience in database design using **PL/SQL** to write **SQL Queries, Joins, Triggers,** **Stored Procedures, Functions** and strong experience in writing complex queries, using **SQL server 2019**.
* Expertise in **Object oriented programming** concepts, i.e. Encapsulation, inheritance, abstraction and polymorphism.
* Used **JIRA** to keep track of bugs to reduce downtime, increase productivity, and Communication.
* Expertise in Version Control tools including **Git** and **SVN**.
* Professional understanding of system development life cycle (**SDLC**) as well as various phases such as Analysis, Design, Development and Testing.
* Worked in **Agile Scrum** projects and attended Daily Scrum meetings, User Story review meetings, Sprint Review and Retrospective meetings as part of **Agile** Methodology.
* Efficient team member with excellent work/time management skills, communication and interpersonal skills and ability to work under strict deadlines.
* Strong problem-solving, organizing, communication and planning skills, with ability to work in team environment.

**Technical Skills**

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| **Frameworks:** | Angular 14/11, AngularJS 1.4/1.2, NodeJs, Bootstrap 5/4, React JS, SASS, MVC |
| **Web Technologies:** | HTML 5, CSS3, JavaScript, TypeScript, AJAX, JQuery, JSON, DOM, Restful Web Service, LINQ, Entity Framework |
| **IDE & Tools:** | VS Code, MS Visual Studio, SQL Server Management Studio, Postman |
| **Languages:** | C, C++, C# |
| **Version Controls:** | GIT, SVN |
| **CMS:** | Wordpress |

Professional Experience

**BusyQA.**  Oct 2021 to present

Client: **BusyQA**

Role: Front End Developer

**Project name:** Learning Management System

**Project description:** Learning Management System is a project which holds all Learning Documentation of courses, account, product, and third-party data centrally and provides connectivity to other products and services owned by BusyQA through APIs. It also provides flexibility to address specific client needs such as documentation, Materials of Courses, and data validation functionality.

**Responsibilities**:

* Designing and developing User Interfaces, using technologies such as Bootstrap, TypeScript, HTML, SCSS and Kendo UI library with Angular framework.
* Created Reusable components, Custom Modules, Custom Directives, Pipes, Services to interact with Restful services.
* Migrated Angular application from Angular 11 to Angular 13 and upgraded Boostrap 4.6 to 5.1 recently.
* Work with NgRx for managing the state of Angular application.
* Develop proof of concepts and research new technologies, ideas, concepts and methodologies, while applying useful solutions that add value and address business needs.
* Implemented Lazy Loading to improve the performance of loading data from the backend.
* Extensively used RxJs operators handling the data.
* Developed User interface for several modules of the application using Kendo UI.
* Writing Web Services using ASP .NET C# for API calls to communicate with SQL Server database together with technical tools like Swagger, Postman for testing it.

**Environment:** Angular 13, Typescript, HTML, SCSS, Bootstrap, Angular Material, SQL server, Jira, GIT.

**Applied Infotech.** Feb 2021 to Sept 2021

Client: **One India**

Role: Angular UI Developer

**Project name:** Covid Data

**Project description:** It is a migration project of a web news application called One India to Angular technology, which was designed to efficiently handle complex partnership, portfolio and corporate accounting alongside News, data management and multi-asset class data aggregation. It also generates consolidated performance reporting, as well as seamlessly supporting critical administrative tasks like data reconciliation and document management. The goal was to provide data, location, and services of covid centers to the public.

**Responsibilities**:

* Implement the web application using **Angular 11/8**, HTML5, CSS3, Typescript, SCSS and other web technologies.
* Used **SCSS** for creating CSS frameworks store things like colors, font stacks, or any CSS value and dynamically converting these SASS files into CSS files.
* Used **NPM** for installing required node modules and other published **Angular NPM modules**.
* Worked Extensively with**Angular CLI** for creating components, Services, pipes, Directives.
* Extensively Worked on **CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Sprites, CSS Padding, CSS Table, and CSS Behaviors in CSS.**
* Used **JSON** for data exchange between **client** and **server**.
* Created **Responsive Web Design** using **CSS Flexbox.**
* Implemented HTTP requests using **RxJS Observable library** to handle multiple values over time.
* Used **Media Queries** to deal with different **CSS** related issues on different devices.
* Experience in using **Chrome Developer Tools** for debugging and troubleshooting the code.
* Developed the functionalities under **Agile** Methodology and used **JIRA** for task assignment, bug tracking and fixture.

**Environment:** Angular 10/7, HTML5, Typescript, CSS3, SCSS, JSON, Agile, Jira, GIT.

**Applied Infotech.** Aug 2020 to Feb 2021

Role: Programmer Analyst/Trainee

**Project name:** QBank

**Project description:** QBank is a powerful web-based teaching assistant application offering a wide array of features for students and individuals by guiding them through competitive exams by providing hundreds of practice questions on various educational topics. Features include building personalized online custom quiz, simulate exam and access offline. QBank dynamically creates individualized learning paths that adjust based on each answer helping students focus on where they are struggling and encouraging them to excel where they are doing well.

**Responsibilities**:

* Designed and developed the application using Angular 4 along with **MongoDB 3.4, Express, Angular 4, Node.js**, HTML5, CSS4, and TypeScript and Bootstrap3.
* Worked on **Angular 4** scopes like Scopes, Models, Services, Dependency Injection, Routing and Prototyping.
* Created reusable templates using Angular directives and worked with **NPM** package manager tools (Node JS).
* The portal is made responsive using CSS and its preprocessors like **SASS**, **Bootstrap3**, and media queries to support desktop and tablets.
* Extensively used **Angular UI** (Angular Bootstrap) for ng-grid, and UI components and other directives such as ng-repeat and ng-show/ng-hide.
* Implemented **JWT** token based authentication for the **REST API**.
* Created **TypeScript reusable components and services** to consume REST API's using Component based architecture provided by Angular 4.
* Implemented HTTP requests using **RxJS Observable library** to handle multiple values over time.
* Used **REST client / POSTMAN** to check the response of various API's for back-end implementation and client-side consumption.
* Implemented **Angular Router** to enable navigation from one view to the next as user performs application tasks.
* Followed **Agile methodology**, interacted directly with the client to provide/take feedback on the features, suggest/implement optimal solutions, and tailor application to customer needs.
* Used **GIT** for source control and **JIRA** for tracking purposes.

**Environment:** Angular 4, Node-JS, Express-JS, HTML5, TypeScript, CSS3, Bootstrap3, JSON, MongoDB 3.4, Mongoose, Angular-CLI, RESTful web service, Jira, GIT.

**Pegasus Pvt Ltd, India** Jan 2015 to Feb 2017

**Client: Church Pharmacy**

Role: Network Support Engineer

**Job Description:** To maintain the data on system of clients and in-house. Main job was to gather data on the systems, routers and manage fully operational networks. Order materials for the new system and build the systems for client according to their requirement and need.

**Responsibilities**:

* Perform troubleshooting on all the programs when it is needed
* Ensure the effective administration of a new business network of new client
* Providing initial or primary backup for network should they fail.
* Provide cost of initial installation and maintenance of the system
* Set up new network according to clients’ needs
* Assisting and providing consultancy services when needed to clients
* Manage all the technical network resources of clients

**Academic Project:**

**Project Name:** Public Grievance Redress and Monitoring System

**Project Description:** Public Grievance Redress and Monitoring System is a web based computer application which solves issues of citizen by submitting their grievance to any department of Corporation and also can track their grievance. Where citizen can also give reminder and suggestions to improve their service. This will save citizen time as it will reduce current paperwork and it increases work speed.

**Environment:** HTML, CSS, JavaScript, JQuery, C#, NET Framework 4.5, ADO.NET, SQL Server 2012

**Project Name:** Home Budget System

**Project Description:** Home Budget System is an application to maintain the Budget of a household. This application provides monthly budget and yearly budget. It shows the house income and house expenses. At the end of month or year it will generate the data in which you can see how much expense you did and how much saving you have from your income. This will save the users current paperwork and user can easily access this application anytime from their phone.

**Environment:** Eclipse Juno, ADT, Android device

Education:

Bachelor of Computer Science

A. D. Patel Institute of Technology, India (2010-2014)

Shah Computer Classes (6 Month)

Hardware and network Course (2014)

M S Project (6 Month)

Angular Web Developer (2019)