Sudip
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Professional Summary:

- Over 7+ years of IT experience in various stages of the Software Development Life Cycle (SDLC) from requirements gathering, analysis, modeling, design, development, enhancement, test and production as a UI Developer.
- Experience in designing User Interface (UI) applications and professional web applications using HTML5, CSS3, JavaScript, JQuery, AngularJS, Angular 9, 8, 7 & 4, Ajax, JSON, Bootstrap, Responsive designing.
- Proficient in consuming Restful Web Services with Ajax call and updating dynamic functionality of HTML in JavaScript, JQuery and AngularJS.
- Skilled in creating top - notch web applications using angular framework (Angular8, Angular7, Angular4 and AngularJS).
- Good experience in Web Application Development using MVC Architecture with AngularJS and JSP.
- Proficient in identifying UI/UX enhancements and transform into clear specifications and efficient execution strategies.
- Good understanding on Document Object Model (DOM) and DOM functions.
- Experience in creating user information solutions by developing, implementing, and maintaining a wide range of products from Single-Page Applications (SPAs) to complex data analysis systems.
- Experience in using AngularJS to develop a standalone test application, in scope of future usage of the framework.
- Proficient in developing UI using JQuery and JavaScript Libraries for Web Applications and Mobile Applications.
- Experience with UML modeling Class Diagrams, Use Cases, and Sequence diagrams.
- Experience in AngularJS framework using Dependency Injection, Promises, Services, Scopes, Controllers and Directives.
- Experience with Firebug Fox for Mozilla, Developer Toolbar, WAVE Evaluation Toolbar for Chrome and Mozilla, and IE Developer Toolbar for Internet Explorer.
- Strong experience in following W3C standards and validations using HTML, CSS and JavaScript for building web applications along with sound understanding of HTML5 API's.
- Hands on experience in deploying and compiling many of the applications on Tomcat web server, IBM Web Sphere, Web Logic and Glassfish Application servers.
- Experience in working with various database like Oracle, SQL server and MySQL, spearheaded adoption of new principles such as responsive design, mobile first, and adaptive design.
- Experience in creating Typescript reusable components and services using Material Design provided by Angular 7.
- Expertise in tools and IDEs for development and design like Eclipse, Visual studio, Notepad++, IntelliJ, ATOM, JDev, NetBeans, WebStorm, Bracket.
- Good experience in automated build process by using Jenkins and Maven.
- Hands on experience with version control tools like GIT.
- Experienced in testing Angular applications using Jasmine, Mocha, Karma.
- Experience in Unit Testing (UIT), Integration Testing and in preparing test cases.
- Expertise working on Agile methodology and experience working in a fast-paced Scrum environment.
- Good experience with Object Oriented Design/Development (OOD), Model View Control (MVC) design pattern and Test-Driven Development (TDD).
- Excellent analytical and communication skills with capability to learn new technologies quickly and handle them with accuracy and efficiency.

Technical Skills:

Web Technologies	HTML5, CSS3, XHTML, JavaScript, Typescript, JQuery, JSP, Bootstrap, AJAX, XML, JSON, SOAP, REST APIs
UI Frameworks	Angular/9/8/7/4, AngularJS
Programming Languages	JavaScript, Java, C/C++ and SQL
Web Servers	Tomcat Web Server, IBM Web Sphere, Web Logic and Glassfish Application Servers
Utilities	Git, Jenkins, Maven, Jira
Databases	Oracle, SQL server and MySQL

Professional Experience:

Fannie Mae, Washington, DC   **Jan 2020 - Till Date**
Role: UI Developer

Responsibilities:
- Used Agile practices and Test-Driven Development TDD techniques to provide reliable, working software early and often.
- Developed UI Components using Angular 7,9 with TypeScript as scripting language under NPM setup.
- Developed an Angular 7 application to load an Excel file then look for matches for each row in the database.
- Developed Single Page Application (SPA) using Angular 9 controllers, directives, factories, services, routing, DOM manipulation.
- Developed and assisted in migration of web application to Angular 9.
- Worked on Architecture of the standalone module for the complete migration of the module.
- Developed various services in Angular that consume REST services from the backend written in .Net.
- Utilized reusable components and guards to better accommodate the complete web application.
- Worked on MVP design pattern for cleaner separation of concerns between the view the model and the controller.
- Developed custom HTML elements using Angular directives and developed Angular factories, used Angular promise API.
- Implemented Angular Controllers to maintain each view data. Implemented Angular Service calls using Angular Factory.
- Used NgRx to maintain the reactive state of the application.
- Performed validations on Web Forms using .Net Validation Controls and Client-Side Validation using Angular 9.
- Developed powerful Single Page Application and dynamic responsive Web Application with Angular 9.
- Created Res-useable components, Custom Modules, Custom Directives, Pipes, Services in Angular 9.
- Developed UI pages using http in Angular 9 for calling the Rest API from Backend.
- Implemented Services and Dependency Injection in Angular 9 to connect the web application to back-end APIs and for sharing the code between the components.
- Designed and documented of REST APIs for retrieval and collection retrieval of huge volume data using JWT token.
- Developed dynamic web pages using HTML5, CSS3, AngularJS, Bootstrap, LESS and Sublime Text Editor and deployed the application in Apache Tomcat.
- Setup the cloud services like Azure Devops , Kubernetes for the deployment.
- Used Log4j to log regular Debug and Exception statements.
- Used JQuery DOM manipulation and JavaScript event to generate the data result in UI.
- Involved in writing test cases using Jasmine and Karma to ensure 100% code coverage.
- Implemented unit tests using JUnit and performed integration tests.
- Used Rally for story assignment and Gitlab /GitHub for version controlling.

Environment: JavaScript, , Angular7/9, TypeScript, HTML, CSS, JSON, JQuery, Ajax, Bootstrap, SPA, Apache Tomcat, DOM, Sublime Text Editor, Jasmine, Karma, Rest API, Git, Webpack, Babel, Rally, Agile/TDD

T.Rowe Price, Baltimore, MD   **Nov 2018 - Dec 2019**
Role: Sr. UI Developer

Responsibilities:
- Involved in all the phases of Software Development Life Cycle (SDLC) including requirements gathering, designing, programming, testing and documentation of various projects.
- Participated in discussions with clients and followed Agile/Scrum methodology, involved in daily standup meetings, status meetings, backlog meetings and code review meetings.
- Worked with business owners and the developer teams to re-write the manufacturing parts carrier application as a .Net application using Angular 8, Web APIs, and SQL Server 2016.
- Developed application using responsive web design, Angular8, HTML5 and Bootstrap.
- Built Angular8 framework including MVC architectures, different modules, templates, custom directives and custom filters.

- Used Angular8 framework where data from backend is stored in model and populated it to UI.
- Created components, directives, services and routing in Angular8 for better component communication by sharing the code between the components.
- Wrote different Routing (SPA), modules and reusable components using Angular8.
- Developed Single Page Applications using Angular7 using components, directives using Typescript.
- Used Angular 7 material design for developing internal dashboard(Datepicker, Slide toggle, AutoComplete, Checkbox, Button, Badge).
- Created some reusable library UI components like table, accordion, button, tab-menu, dropdown, navigation menu, and checkbox using Angular 8 Mono-Repo style following storybook.
- Maintained the front-end layout using HTML5, CSS3 ECMAScript and TypeScript.
- Used RxJS to consume API data and create shared services.
- Used CSS variables(SCSS) to maintain the corporate styling for the pages to build own customized themes.
- Used Angular material like mat-table and mat-row to build the dashboard for tables of whitelist emails.
- Created an AEM page for integration of angular components and publish them in AEM author env for CMS.
- Written the test cases using Jasmine/Karma unit testing to maintain the test coverage.
- Made an API call using REST services like PUT, DELETE, and GET.
- Did the code-review of team-mates and create a discussion in case of required code changes.
- Used build tools like NPM, node.js, grunt, babel to run the application.
- Used GitLab, UNITY, GITHUB for the deployment of code.
- Participated in SCRUM meeting every day following SCRUM methodology.

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Environment: JavaScript, Angular8, 7, TypeScript, HTML, CSS, JSON, jQuery, Ajax, ECMAScript, SPA, DOM, Karma, Rest API, Git, Jira, Agile/Scrum

Office Depot, Boca Raton, FL   **Nov 2017 - Oct 2018**
Role: UI Developer

Responsibilities:
- Created efficient design and developed User Interaction screens using Angular4, HTML5, JavaScript, JQuery, AJAX and JSON.
- Used Angular4 as the development framework to build a single-page application and done CRUD operations with http service.
- Created UI Architecture design using Angular4 components, thorough understanding of core concepts like NgModules, services, Dependency Injection and decorators.
- Created application using responsive web design, Angular4, HTML5 and Bootstrap.
- Optimized the performance of application using Angular4 new features and packages.
- Developed application using concepts of Single page application using Angular 4, Angular CLI commands.
- Worked on some of the new features of Angular4 like new if else syntax, ng-templates, form validators.
- Designed and developed various screens using JSP, JavaScript, HTML, and CSS.
- Created HTML5 navigation menu that is role-based menu items changes dynamically, derived from the database in the form of XML.
- Used Angular4 (for heavy DOM manipulation).
- Integrated Angular4 framework controls to support HTML5 Controls.
- Implemented Angular4 Service calls using Angular Factory.
- Used Twitter Bootstrap for creating responsive web design for varying screen sizes and devices.
- Added workflow front pages and Typescript using JavaScript framework.
- Successfully handled JSON/XML data and carried out XML parsing for form submissions and DOM manipulation.
- Developed user friendly navigation for various sections of data using JQuery Accordion and Tabs.
- Designed page layout using HTML5, CSS3 along with JQuery and adding dynamic functionality to each module.
- Developed Page layouts, Navigations, presented designs and concepts for clients and management to review,
- Worked in the Agile/Scrum development environment with frequently changing requirements and actively participated in scrum.
- Handled all aspects of the web application including maintaining, testing, debugging, and deploying.

- Performed unit testing on every new version before sending it for User Acceptance Test (UAT).
- Worked closely with UX Designer and Client to gather the requirements and build the application according to various wireframes.
- Used JIRA to keep track of bugs to reduce downtime, increase productivity, and Communication.

Environment: JavaScript, Angular4, Angular CLI, Typescript, JQuery, JSON, HTML5, CSS3, XML, Ajax, Bootstrap, JSP, UAT, Jira, Agile/Scrum

Younstar Club, Nepal   **May 2013 - July 2016**
Role: UI Developer

Responsibilities:
- Gathered and analyzed the requirements and converted them into user requirement specifications and functional requirement specifications for the designers and developers to understand them as per their perspective.
- Developed customer facing software for managing advertisements to grow the business using JavaScript, HTML, CSS.
- Analysed, Designed and developed the system to meet the requirements of business users.
- Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON and XML
- Implemented and designed user interface for web-based customer application.
- Developed publish and subscribe events using broadcast and $emit to imitate the communication between controllers along with services.
- Created reusable Angular JS component that can be code-shared among the site utilizing Angular UI's date search widget to support the site's overall design specification.
- Provided resolution for responsive models, CSS related bug, and also most of time solved JavaScript, JQuery and CSS related bug like setting position.
- Used AJAX and JSON to request data from server and get all the information of warehouse status to be shown on the front-end side.
- Implemented Single Page Design and customized directive and filter criteria by using AngularJS.
- Used AngularJS services, controllers and directives for front end UI, AngularJS MVC for cross-browser functionality and used Firebug for Firefox, Inspector tools for Chrome, IE developer toolbar for IE.
- Worked on multiple AJAX call scenarios using http and location modules along with creating promises by using service module.
- Utilized JavaScript and JQuery libraries for form validation.
- Wrote JQuery function while implementing various UI Screens across the whole web application both consumers facing as well as internal application.
- Implemented HTML5 feature like semantics, local storage, data and required attributes and sliders.
- Used CSS3 features like CSS3 Media Queries, Pseudo Classes, multi-column layout, gradients and web fonts.
- Used the Git for version controlling JIRA for the project tracking.

Environment: JavaScript, AngularJS, Typescript, HTML5, CSS3, Bootstrap, JSON, Ajax, JQuery, Rest API, Karma, Jasmine, Git, Jira