**Bhavana Inikurthi**

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**Professional Summary**

* Over **10+ years** of experience as UI Developer in analysis, design and development of various enterprise and web based applications.
* Worked on complete Agile Scrum Methodology and User Interface web development in accordance with requirements.
* Proficient in building Web User Interface (UI) using HTML/HTML5, Angular JS, Angular 4/6/7/8/9,13,15 ReactJS, CSS/CSS3 and JavaScript, that follows W3C Web Standards and are browser compatible.
* Experience in all phases of Software Development Life Cycle.
* Extensive experience in designing web applications using HTML, HTML 5, XML, XHTML, JavaScript, Type Script, AngularJS, CSS, CSS3, DOM and jQuery.
* Expert knowledge in designing SPA using AngularJS.
* Experience in third party libraries like NgPrime, Angular Material Design.
* Knowledge in WebPack, Gulp and Npm Scripts.
* Experience in UI Architecture design using Angular components. Thorough understanding of core concepts like Ng Modules, Services, Dependency Injection, and decorators.
* Good understanding of Design Patters, Data Structures and Algorithms.
* Expertise knowledge in OOPS implementation, code consistency and code review.
* Unit testing of AngularJS components, services using karma-test- runner and Jasmine.
* Test Reports generation using Karma-Istanbul.
* Experience in Responsive web design development.
* Extensively used AngularJS features, Directives, Filters, 2-way Data Binding, Services, Templates, Routing, MVC and Dependency Injection to build Single-Page-Applications in a clean and maintainable way.
* High level of expertise in CSS pixel-level layout, Consistency with browsers, Version and Platform Independence.
* Proficient with CSS preprocessors including LESS, SASS.
* Experience with applying web applications using AJAX, Plug-ins and JSON.
* Experience in working with third party APIs, Web Services.
* Excellent experience in REST and RESTful Web services.
* Experience in developing applications for cross browser compatibility.
* Experience in debugging and troubleshooting the existing code using debugger tools like, Firebug, Chrome developer toolbar etc., and Able to identify problems in the initial stages and execute quick resolutions.
* Expertise in using source code control systems such as TFS, GIT, JIRA and SVN.

**TECHNICAL SKILLS**

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| --- | --- |
| **Web Technologies** | HTML/HTML5, CSS2/CSS3, XML, JavaScript, AJAX, JSON, , PHP, DOM |
| **JavaScript Lib** |  AngularJS, Bootstrap, Node JS, React JS, D3 JS, Angular JS and Angular 4/5/6/7/8/9,13,15 |
| **Database Systems** | MySQL, SQL Server, Oracle DB2 |
| **IDE and Graphic Tools** | Eclipse, Dreamweaver, Sublime Text, Photoshop, Fire Bug, Chrome Developer, Microsoft Visual Studio code |
| **Methodologies** | Agile, Scrum, UML, Design Patterns |
| **Debugging Tools** | Firebug, Bugzilla |
| **Web/App. Servers** | WebSphere, WebLogic, Apache Tomcat, WebLogic, RESTFUL, SOAP |
| **Version Control** | SVN, GIT, CVS, TFS,VSS |
| **Testing** | Unit Testing with Karma and Jasmine |
| **Operating Systems** | WINDOWS, UNIX, LINUX, Mac OS X |

**Educational Details**

**Bachelors**

K.L.Uinversity (Electronics and Communications) **2008-2012**

**Master’s**

Wilmington University (Information Assurance) **2016-2017**

**Work Experience**

**Client**: **BNYM, Jersey City ,NJ Dec- 2022 - Till Date**

**Role: Sr. UI Developer**

**Responsibilities:**

* Used HTML5, CSS3, Bootstrap and Angular14 and followed web browser standards in designing the website.
* Used TypeScript and its features such as static typing, classes, and interfaces
* Designed CSS templates for use in all pages on the website working with CSS Background, position- ing, text, border, margin, padding, and table.
* Applied optimization techniques to reduce page size and load times to enhance user experience using sprites.
* Migrated UI Components From angular 14 to Angular 16.
* Created more UI components using JSF and added an asynchronous, AJAX-based rich client using jQuery to enhance the customer experience.
* Used JavaScript to develop UI components such as editable drop-down menus and data-driven menu customizations.
* Used Jenkins for continuous integration and Deployments (CI/CD) and Jira for bug and issue tracking.
* Used Git to maintain application version control for the full development cycle.
* Working in Agile Methodology and attend daily scrum meetings to access the current progress in a sprint.
* Strong hands-on expertise in design and development of Front-end applications using modern technology, including Angular 14, ReactJS, rxjs, typescript, Ajax, HTML, JavaScript etc.
* Engagement with senior technology and business stakeholders for understanding the requirements, software design and implementation of customized UI components using front end technologies causing direct impact to clients.
* Develop end to end front end modules which drive complex workflow, validation rules, approval processes, reports and dashboards.
* Code coverage has been done using Karma Test cases.
* Build new and innovative solutions that can help solve business and technical challenges.
* Maintain and develop enterprise application integrations using middleware tools and or custom developed Restful services.
* Created Typescript reusable components and services to consume API's using Component based architecture provided by angular 14.

**Environment:** HTML 5, CSS 3 ES6, AEM, JavaScript, Typescript, Angular14, Next.js, jQuery, JAVA, Karma,Node JS, JIRA, Git Hub, Git Lab, Web Accessibility.

**Client**: **Medtronics, Minneapolis, MN Feb 2021- Nov 2022**

**Role: Sr. UI Developer**

**Responsibilities:**

* Created easy-to-use interfaces for the Portal using Angular13, HTML, CSS, and
* JavaScript and created web application prototype using jQuery and AngularJS.
* Worked on creating services using REST/Web API and tested them on Postman and used AngularJS HTTP service calls to fetch data and displayed it in a table using ng-repeat attributes.
* Worked with back-end developers to make sure the front-end and back-end systems communicated well together by integrating APIs.
* Used jQuery plug-ins such as Drag and Drop, AutoComplete, AJAX, JSON, Angular 13

and JavaScript, Bootstrap to make web pages more interactive for users.

* Created a Single Page Application (SPA) using AngularJS as the framework. The
* SPA can display specific data on different views and synchronize data with the server. To achieve this, I used Sass, LESS, Bootstrap, and AngularJS.
* Utilized SVN as a version control system and JIRA for tracking defects.
* Experience in creating CSS layouts with pixel-level accuracy and ensuring consistency across different bowsers, as well as making sure the layout works on different versions and platforms.
* Delivered customer-based application for users to fill out submission forms in Angular13.
* Resolve technical issues of projects and exploit alternate designs.
* Implements NGRX design and comfortable constructing a new flow of architect
* Effectively collaborates and communicates with the stakeholders and ensures client satisfaction
* Documenting the code inline using JSDoc and Typescript.
* Worked with backend programmers to troubleshoot JavaScript-related issues with front-end connectivity.
* Worked on the dashboard for the project, which contained a variety of charts and draggable components using HTML5, Angular 13, and Angular Material Ui.
* Used GraphQL for REST API services to CRUD to display for ui.
* Wrote functional UI service to connect to the backend service.
* Review and comment on other developers' work

**Environment:**Angular 13, Node.JS, JavaScript, JQuery, HTML5, CSS3, SVN, Maven, GIT, Mongo DB, Jasmine, Karma, Spring MVC, Micro Services.

**Client: Bank of America, Pennington NJ Nov 2019-JAN 2021**

**Role: UI developer**

**Responsibilities:**

* Define, Design and deploy mobile solutions for clients by effectively utilizing available information and technical expertise.
* Create everything from mockups and UI components to algorithms and data structures as we deliver the viable product.
* Work with partners and clients to identify and design appropriate mobile structures.
* Responsible for creating efficient design and developing User Interaction screens using HTML, CSS3, Bootstrap, JavaScript, Typescript, Angular 9 and Node JS.
* Enhanced application performance by Angular 8 Component based development in view of future Angular framework transitions.
* Experience with creating custom directives, decorators, and services to interface with both restful and SOA services.
* Implemented Angular Router to enable navigation from one view to the next as customer performs application tasks.
* Migrated an application developed in Angular 5 to Angular 9.
* Implemented Angular 9 custom Services to implement Dependency Injection used Pipes to transformations.
* Developed http requests using NgRX observables to communicate between server and client with Angular 9.
* Extensively used NgRX library to create observables, subjects and behavior subjects for communication between the components
* Created Typescript reusable components and services to consume API's using Component based architecture provided by angular 8.
* Extensive experience in developing Microservices using Spring Boot.
* Involved in the Development of Spring Framework Controllers.
* Developed the web application using HTML, CSS and AngularJS, handle and database in SQL server.
* Experiences in using build/deploy tools such as Jenkins, Docker and OpenShift for CI/CD Deployment for Microservices.
* Implemented spring boot Microservices to process the messages into the Kafka cluster setup.
* Setup full CI/CD pipelines so that each commit a developer makes will go through standard process of software lifecycle and gets tested well enough before it can make it to the production.
* Developed web pages using HTML/CSS and JavaScript.
* Created Typescript reusable components and services to consume REST API's using Component based architecture provided by angular 8.
* Worked on creation of components for routing and forms using the Angular-cli and Angular 8.
* Provide technical advice and be able to identify technical implications regarding development activities.
* Work closely with other developers, product managers, DevOps, and product support engineering teams to deliver development solutions.
* Understand client business needs and product requirements and translate those needs into system-level architectural properties
* Document workflows and relevant processes to execute continuous improvement plans.
* Anticipate, identify, track and resolve technical issues and risks affecting delivery.

**Environment:** Angular 5/6/7/8/9, CSS3, HTML5, Oracle, PL/SQL, JDBC, Cassandra, JAVA,, UNIX, JMS, SOAP, REST, MQ Series, Web Sphere Application Server, Spring Framework, JSP, HTML, CSS, DOJO,, REST, Log back,NgRX

**Client: Tracfone, Maimi, FL Nov 2018- Oct 2019**

**Role: Sr. UI Developer**

**Responsibilities:**

* Delivering a complete client-side application using HTML5, CSS3, Bootstrap and the latest powerful web technologies such as Angular 2/4.
* Used Angular-CLI for initializing and project setup with scaffolding features.
* Created templates for the UI view in HTML5, CSS3 and Bootstrap. Design and Development of the application is customized and styled as per Bank standards
* Intensively used PrimeNG components along with Angular in creating the application.
* Implemented authentications with Node JS.
* Updated the project midway to Angular 4 for its performance benefits.
* Written code on Typescript and ES6 to implement Angular 4 Components.
* Validated user actions on the client side and provided responsive feedback.
* Displayed JSON Response on webpage in a grid/table format as well as charts using C3.js.
* Worked with NPM commands and using package.json for managing dependencies and dev-dependencies of Node JS applications.
* Used Git, BitBucket for source code management and JIRA for tracking purposes.
* Worked with ES6. Also Worked with Typescript new features block scope, type restrictions, decorators, arrow functions, classes, interfaces and modules (import and exports).
* Tested middleware application web services using SoapUI.
* Implemented HTTP requests using Rxjs Observable library to handle multiple values over time.
* Designed and created database for Application, writing queries in MS SQL and Oracle.
* Participated in code reviews and ensured coding standards are met with optimum code development.
* Written test scripts using Jasmine and Karma for each application component.
* Actively participated and provided feedback in a constructive and insightful manner during daily Scrum meeting to track the progress for each iterative cycle and figure out the issues.

**Environment:** HTML, CSS, JSON, JavaScript, Bootstrap, AngularJS, AngularJS 2/4, TypeScript, NodeJS, C# Js, JIRA, RXJS, ES6, GIT, BitBucket, SoapUI, MS SQL, Oracle, Jasmine, Karma, Agile, Scrum.

**Client: Share care, Atlanta, GA Feb 2018- Oct 2018**

**Role: Sr. UI Developer**

**Responsibilities:**

* Worked on developing the components using Angular needed for the application from the scratch and customizing from various Angular related libraries to meet the application's functionality.
* Coded dynamic and responsive UI web pages using CSS3, HTML5, Bootstrap, JQuery and Angular.JS in MVC environment.
* Worked with Angular.JS Forms, Validations, Modules, Factory Services, DOM, Events, Expressions, Directives, Controllers, and filters.
* Developed Single Page Applications (SPA), using Angular.JS route providers.
* Created custom directives and extensively worked on making calls to WEB APIs to fetch the data from the back end as JSON response and parse it on the UI for DOM/CSS Manipulation.
* Used various AngularJS filters against data sets to filter and formatted data currency, strings rendered in the UI.
* Implemented UI-grid throughout the application for better tables and grid system.
* Created reusable templates using Angular directives and worked with NPM tools (Node JS).
* Held major role in migrating the application to Angular2.x.
* Consumed REST based micro services with rest template based on RESTful API's.
* Good knowledge on using Angular APIs like @angular/http [For making HTTP requests], @angular/common[Common core things including form validation].
* Performed Unit testing using Jasmine, Karma and Protractor (E2E) by following Test Driven Development (TDD) approach.
* Expertise in debugging the code with Firefox Firebug and Google chrome Developer tools.
* Worked in an Agile- Scrum development methodology to ensure delivery of high quality work with monthly iteration, also involved in sprint planning and retrospectives.
* Used GITfor version control.

**Environment:** *HTML, CSS, JSON, JavaScript, Bootstrap, AngularJS,AngularJs 2, React JS, NodeJS, JQuery, MVC, DOM, RXJS, API, REST, TDD, GIT, Jasmine, Karma, Agile.*

**Client**: **Augmatrixgo, Hyderabad, India Jun 2012-Dec 2015**

**Role: UI Developer**

**Responsibilities:**

* As a UI Developer, assisting my team in developing two different Web-based applications and managed in developing of Account landing page, Account summary/overview and Login page.
* Responsible for building a new website for the Small fleet clients and for the maintenance of Online New Platform.
* Functionalities include writing code in HTML5, CSS3, JavaScript, JQuery making use of Bootstrap framework. My Specialty is large scale CSS, focusing on reusability and modularity.
* Enhanced an existing AngularJS application to follow strict MVC patterns for improved source code maintenance which resulted in 40% code reduction, ease of upgrade, scalability, ease of developer spin up and enhanced performance.
* Worked on Angular 2.0 modules, components, dependency injection etc.
* Used Angular JS as framework to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server using Sass, LESS, Bootstrap, AngularJS
* Integrated the service call with UI using http and resources which are substitutes for AJAX in angular.
* Using GIT for version control.
* Used TypeScript to reduce the number of lines of traditional JavaScript files.
* Integration of TypeScript to the whole project.
* Used Angular.JS http service to communicate with Restful web services and JSON data.
* Involved in up gradation and maintenance of company's website to the new layout using the Grid orientation model Bootstrap framework.
* Made enhancements to existing CSS and DIV tags, made upgrades using Twitter Bootstrap model.
* Extensively used CSS (Cascading Style Sheets) along with RWD to apply different styles to the layouts for varying screen sizes and pixels.
* Tested cross browser functionality and fixed major layout bugs for supported browsers.
* Involved in Agile/ SCRUM based approach to UI development.

**Environment:** *HTML5, CSS3, SASS, JavaScript, JQuery, Angular 2, Bootstrap, XML, Apache Tomcat, Dreamweaver, GIT.*