**Sai Gayathri**

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**Professional Summary:**

* **8** years of experiences as a UI **frontend developer** for **Retail Websites**, **Banking** and Business, Internet, Internal, RIA and **Mobile** and **Web applications**.
* Developed UI features application with **HTML5**, **CSS3**, **LESS**, **Blue UI Framework** (**Bootstrap** based) and **BlueJS** Framework (similar with **AngularJS**).
* Quickly prototyped and implemented user interfaces and functionality using HTML5, CSS3, Less and Blue UI and Blue JS Framework.
* Developed JITR, VISION and JITR testing tool dashboards using **Angular 2, CSS3, HTML, JAVASCRIPT** being developed in Angular (2 to 9)
* Using **Angular** (2 to 9) I had developed the dashboards as they were trying to develop it from the JavaScript to Angular.
* Experience in designing User Interface (UI) applications and professional web applications using **HTML4/5, XHTML, CSS2/3, JavaScript, jQuery, Handlebars, Bootstrap, AJAX, JSON, AngularJS.**
* Extensive knowledge and experience in developing Single Page Applications (SPA) using AngularJS.
* Experienced as a Web Developer in developing web applications using **JavaScript, HTML, CSS, Bootstrap JSP, REST, JSON, AngularJS, Node.js, Backbone, jQuery, WCAG, and Ajax**.
* Experience in working with Node JS, Bower, Grunt JS, and Yeomen for developing single page applications.
* Expertise in building strong websites confirming Web 2.0 standards using Yahoo User Interface (YUI) Framework.
* Having experience in developing applications using **Angular 2 & 4, Type Script and ES5**
* Involved in doing POC’s on **Angular 2** and Typescript for project migration and developed component-based Webpages.
* Implemented the **AJAX** features using frameworks like jQuery. AngularJS, etc.
* Built applications using **React JS with ES6** which allowed us to render pages on both the client and server using the same codebase, developed web and mobile applications using ES6 features and frameworks such as **React, React Native and Redux**.
* Employed modern software engineering practices (Continuous Integration, Specification by Example, Behavior / Test Driven Development - BDD, TDD) and the respective tools by writing test cases using Jasmine, JUnit Framework.
* Strong Experience in designing and developing the business web applications by “Hand-Coding” methodology with the help of **HTML, HTML5**, and **CSS3** based on the W3C standards.
* Working knowledge in Search Engine Optimization (SEO) techniques to develop web applications.
* Excellent understanding on **AJAX** and Web 2.0 applications both for PC and mobile devices.
* Leader with expert understanding of user interface design principles, product build cycle and working within a cross-functional team under tight deadlines.
* Excellent in database connection like **Oracle and MongoDB** using waterline and persist.
* Experience in working on projects with **Waterfall, Agile methodologies** such as TDD and SCRUM
* Experience in working in environments using **Agile** (SCRUM) and **Test-Driven Development** (TDD) **development methodologies**.
* Proficient in UI design, developed Front End using JSP, HTML5, CSS3, JavaScript, Ajax, jQuery, Angular JS, Angular 2.0, NodeJS, ReactJS and have knowledge on Backbone Js.
* Hands on experiences with Core Java with **Multithreading, Concurrency**, File Handling I/O, Generics, Data Structures and Collections, Garbage Collection.
* Used **Zeplin** and **Figma** collaborative interface design tool for storing the designs.
* Experience in developing **Micro services** using **Spring-Boot**.
* Experience in development and deployment of applications using **JBoss, Web Logic Application Server, IBM Web Sphere Application and Apache Tomcat**.

**EDUCATION:**

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| Master’s Degree | Marymount University, VA | 2017 |
| Bachelor’s | Jawaharlal Nehru technological University, Hyderabad, IND | 2014 |

**Technical Skill Set:**

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| --- | --- |
| **Technologies** | HTML/HTML5, XHTML, XML, CSS/CSS3, JavaScript, Angular JS, Angular 2,4,6,7 React JS, Grafana, Node JS, AJAX, j Query, JSON, DOM, ECMA Script 6, Typescript and Java. |
| **version control** | GIT, SVN, Bit Bucket, VisualStudioCode |
| **Database** | Oracle 10g, My SQL, Mongo DB |
| **Operating Systems** | Windows XP/Vista/7/8, MAC OS X, Ubuntu, LINUX, UNIX |
| **Web/App Server** | Apache Tomcat, Web Logic |
| **Testing & Debugging Tools** | JIRA, Firebug, Google Chrome Web Debugger, IE developer Tools, jest, Jasmine, Karma, Mocha, Chai, Jenkins, J2EE |
| **Workflow Tool kit** | Grunt, Gulp. |
| **IDE** | Notepad++, Eclipse IDE, Sublime Text Editor, Atom, Visual Studio, web storm, Spring boot. |

**Professional Work Experience:**

**Verizon, Irving, Texas Sep 2023 – Till present**

**UI Front end developer**

**Description:**

Working on Migration project MSF-NSA and AI-quote as a front-end developer using React in the front-end development. Working on developing the website related to Verizon wireless. This website helps to maintain the data related to the existing customer, new customer and the entire portal. It is maintained by the sales representatives in the Verizon store who helps people who wants to join the Verizon and also them who are already with the Verizon.

**Responsibilities:**

* Working as a UI front end developer for the application / website which is used by the sales representatives to assist the customer who are already existed or the new customer.
* Using front end technologies like React, HTML5, CSS3, JAVASCRIPT(ES6) technologies for developing the applications.
* Using Jira board for maintaining the track of the stories as a part of the agile methodology
* We have 3 weeks of sprint as a part of agile methodology.
* Involved in scrum calls on daily basis and grooming, retro, sprint planning calls.
* Worked with the back-end team to migrate the project.
* Gathering the inputs from the team lead and working on the story as per the expected output.
* Following agile- methodology and test-driven development.
* Successfully integrated Relay into multiple React applications, enhancing data fetching efficiency and improving overall application performance
* Participated with external and internal dependency teams to discuss the business requirements and sizing up the agile stories.
* Optimized data fetching strategies using Relay’s efficient query mechanisms, leading to a 30% reduction in data load times
* Developed and Implemented Unit tests, Integration tests for the frontend application.
* Participating in code reviews and approving the required code requests along with team.
* Maintaining the track of all passed test cases and also track of the all the defects that are raised and cleared keeping track of defects logged.
* Did complete end to end UAT Testing and raised bugs.
* Led the migration of legacy applications to Relay Modern, improving application performance and maintainability
* Maintain the code base by frequent updates to revision and subversion control using GIT.
* Create and Implemented Test Scripts in performing Functional Testing, Regression Testing, Sanity Testing, Integration Testing and End to End Testing.
* Implemented unit test cases using jasmine KARMA.
* Implemented business logics with Components, Services and Models for the application-based business requirements using React, TypeScript, HTML, CSS, JavaScript OOPs concepts, Bootstrap

**Environment:** React, Redux,Relay, Agile methodology, types script, java script, CSS3, HTML5, Gitlab

**LexisNexis,** **Atlanta, GA Mar 2022 – Aug 2023**

**Angular developer**

**Responsibilities:**

* Working as a UI front end developer for the application which is in LexisNexis risk solutions

developing the application using the front-end technologies Angular, JavaScript,

CSS, HTML

* Creating the unit test cases all for the applications using react for the app
* Using front end technologies for developing the app
* Using Jira board for keeping track of the tickets that we worked on and or working
* Having scrum call on daily basis and reporting the entire team and giving the update on the
* work
* Planning and working on the items which are assigned by the client so that we can give demo to them once the sprint has been ended.
* Build Web pages that are more user-interactive using HTML5/CSS3, JavaScript (ES6).
* Implemented business logics with Components, Services and Models for the application-based business requirements using Angular11, TypeScript, HTML, CSS, JavaScript OOPs concepts, Bootstrap.
* Migrated the entire project from Angular 7 to Angular 11.
* Implemented unit testcases using Jasmine KARMA.
* Developed custom reusable components using latest Angular version.
* Developed custom framework using bootstrap for custom designs.
* Brainstormed design and business requirements as part of sprint planning and creating agile sprint stories.
* Building and maintaining web site content using Responsive Web Design techniques
* Developed and Implemented Unit tests, Integration tests for the frontend application.
* Participating in code reviews and approving the required code requests along with team.
* Strong knowledge of various assistive technology such as screen readers (JAWS/NVDA/Voice-over), screen magnification software (ZoomText) and speech recognition tools (Dragon Speech Recognition).
* Strong knowledge of automated accessibility scanning tools such as axes and lighthouse.
* Performed manual Testing as part of iteration followed BDD for Test Suite Development.

**Environment:** HTML5, CSS3, DHTML, XML, XHTML, XSLT, , React JS, Java script, typescript ,AJAX, jQuery, JSON, PHP, and RESTful API, LESS, GRAPH QL, bootstrap ,Blue JS framework Angular JS , visual studio code , FNBO , Agile methodology.

**Dicks Sporting Goods,** **Coraopolis, Pennsylvania Sep 2021 -Feb 2022**

**UI developer**

**Description:**

Dicks has their official website same as Nike, Adidas me as a UI developer helping them by developing their websites and all other sites which are under Dicks Sporting Goods and taking care of all the unit test cases and then adding coupons whenever we have some holiday season and then sales are actually present in the store.

**Responsibilities:**

* Working as a UI Front end developer to build the UI part for the website using Angular version 11 along with HTML, JAVASCRIPT, JQUERY, CSS.
* Developed the UI part related to the Dicks Sporting Goods site.
* Using GITLAB as a repository for the entire project.
* Using Angular 11 version for the development and also worked on the unit test cases for the launch calendar for website using jasmine and karma.
* I had worked on several websites related to Dicks for developing them in the front-end side.
* we use Work front as a JIRA for the stories and we get the issues from the clients and the users and the issue will have details like when exactly they want the issue to be done by and the also the information/inputs which we need regarding the ticket.
* we are using Homr for creating pages and the projects.
* Using SQL data base as the data base storage.
* Used GIT for version control and Work front for defect tracking.
* Defined User flows based on multiple use-cases, created wireframes for mobile and web app.
* Built custom Angular 11 Directives and Services for single-page web application.
* Participate in scrum / other team meetings and provide progress reports to management.
* Websites are developed as per the mock-ups given by the clients

**Environment**: Angular 11, typescript, JavaScript, CSS3 HTML 5, GITLAB, SQL database, HOMR

**UPS, NTTDATA** **July 2021 till Sep 2021**

**Angular developer**

**Project Name: GTS Legacy Application**

**Description:**

Worked as a UI developer in this project, the project having a dashboard which is developed using Angular and it has all the details related to the UPS employee, Adding new users or employees, Holiday calendar and Management structure and so many.

**Responsibilities**:

* working as front-end developer to build UI for the web pages using Angular latest versions along with HTML, CSS, JAVASCRIPT, JQUERY.
* Developed the UI webpages Screens related to the UPS website in front end technologies.
* using GITLAB for the pull and push request and all the commits and also for the project related information.
* using Angular 11.0.8 version for the development and also using TYPESCRIPT and Prettier versions in the visual studio code.
* Currently we are sprint 4 , will be having daily stand-ups and the Goals to complete the given tasks.
* Exploring various components in the UI page related to Legacy application which is a production.
* used Zaplin for the mock-ups, and also it will have reference UI pages that we can use it for references before developing them

**Environment:** Angular 11, Agile methodology, types script, java script, CSS3, HTML5, Gitlab

**Verizon, Irving Texas May 2019 to June 2021**

**Full Stack Developer**

**Project Name: Billing Modernization and Identity fraud gate way**

**Description:**

* Worked as UI developer in this project, the project is having a dashboard where it calculates the data and then displays it in the dashboard according to the usage of the corresponding screens as it has several screens in single dashboard. The main aim is to calculate the data usage, message and the data used by the user.

**Responsibilities:**

* Hands-on experiences to build UI for the web pages using Angular (2 to 9) along with the HTML, CSS, JAVASCRIPT, JQUERY.
* Worked as a Front-end developer for Billing Modernization project for developing the dashboards for 3. keeping a track of customer 's bill cycles information for all the regions.
* Developed JITR, VISION and JITR testing tool dashboards using angular 2, CSS, HTML, JAVASCRIPT being developed in Angular (2 to 9)
* Using Angular (2 to 9) I had developed the dashboards as they were trying to develop it from the JavaScript to Angular.
* Developed UI features application with Html5, CSS3, LESS, Blue UI Framework (Bootstrap based) and Blue JS Framework (similar with Angular JS).
* Used GIT lab, one Artifactory for all the project related information.
* Worked on guidelines for maintaining design consistency across the portal.
* Worked with the offshore people for the development of the production as all the dashboards needs to deploy in the dev boxes.
* Develop various screens for the front end using Angular (2 to 9) and used various predefined components.
* Deployment is performed by utilizing the version control system GIT for the code check-in/outs, deployment of the application to various environments present in Azure cloud using Pass services.
* Participated in Scrum calls/ meetings to develop the immediate deliverables or to provide the update on the given tasks for the code review for Angular ( 2 to 9).
* Worked in the Waterfall model so that the tasks are given accordingly basing on the priority
* Experienced with RDBMS implementation and development using Oracle, My SQL, MSSQL and DB2.
* Experience in using version control and configuration management tools like GIT.
* Experience in using the tools like Ant and Maven for build automation.

**Environment:** Angular 2/4/6/7, JavaScript, J Query, HTML5, CSS3, Spring boot, One Artifactory, Gitlab, Waterfall model, visual studio, Java, Apache tomcat, SQL Database, Blue.js (Angular.js), Graphana, Splunk

**AT &T, Plano, Texas. Sep 2018 to May 2019.**

**Role: UI Developer**

**Project name: Shop and Go**

**Responsibilities:**

* Involved in developing the Mobile and Web application using technologies like HTML5, and CSS3, LESS, SASS JavaScript, ReactJS, NodeJS, Bootstrap
* Involved in writing application-level code to interact with APIs, Restful Web Services using AJAX, JSON.
* Worked on React.JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
* Developed a single page, mobile-first, cross-device/cross-browser web application for real-time location sharing utilizing React JS, JavaScript API.
* Worked on ReactJS Virtual Dom and rendering views using components which contains additional components called custom HTML tags.
* Worked in using ReactJS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Worked on responsiveness of the application and explored the fixed width and fluid layouts using the Twitter Bootstrap.
* Develop various screens for the front end using ReactJS and used various predefined components from NPM (Node Package Manager).
* Good understanding on usage of states and props inside components, Solid knowledge on react virtual DOM, unidirectional data flow, created Reusable react presentation and container components.
* Used ES6 features like classes, const and arrow (=>) functions.
* Used React.JS to implement rich functions in various pages: form validation, crud, grid list, search, sort, pagination, multi-selection, tags-input, advanced/custom directives, authentication, unit tests, etc.
* Supported the backend team in dealing with JSON data from MongoDB database.
* Used Node.js to run Grunt tasks (compile, minify, unit testing, and linting).
* Interfaced with third-party vendors to customize UI/UX solutions for web verticals.
* Used GIT forversion control and JIRA for defect tracking.
* Involved in daily SCRUM meetings to keep track of the project status and followed Agile methodology.
* Defined User flows based on multiple use-cases, created wireframes for mobile and web app

**Environment:**HTML5, CSS3, ReactJS, JavaScript, MongoDB, Bootstrap, Less, Sass, Node JS, AJAX, JSON, Agile, ES6 and GIT.

**Office Depot, Boca Raton, FL Jan 2017 to Aug 2018 Role: UI Developer**

**Responsibilities:**

* Requirements gathering for FLAT Pricing tool modules from product owner’s analyses with team Members and translate into use cases.
* Built custom Angular 2/4 Components and Services for single-page web application and Dependency Injection to add the functionality of components at run-time.
* Implemented both Template driven and Reactive forms using Angular 4 and made reusable components.
* Evaluating and utilizing frameworks for front end development, using Typescript ES5, Angular 4, HTML and Material Design for illustrating better user interface and to enhance the performance of the application.
* Built custom Angular 4 Directives and Services for single-page web application.
* Create and perform operations on the database using T-SQL, MS SQL Server 2017. Create SSIS Packages to migrate the data from legacy database to the existing database.
* Deployment is performed by utilizing the version control system GIT for the code check-in/outs, deployment of the application to various environments presents in Azure cloud using Pass services.
* Participate in scrum / other team meetings and provide progress reports to management.

**Environment:** HTML/HTML5, CSS/CSS3, SASS, Angular 4, JavaScript ES5, GIT version control, Microsoft Azure

**Client: Versatile, Hyderabad, India Aug 2015 to Jul 2016**

**UI Developer**

**Responsibilities:**

* Developed Project Page module which facilitates editors can select articles displayed in site using Object Oriented Programming Script.
* Worked with ECMA Script features. Used Babel, web pack with es 2015,
* Worked with MEAN/ MERN stack for developing applications.
* Worked with modules like MongoDB and mongoose for database persistence using Node.js to interact with mongo db.
* Used Angular JS Directives, Filters, 2-way Data Binding, Services, Templates, Routing and MVC, Dependency Injection to build Single-Page-Applications in a clean and maintainable way.
* Used Angular JS framework for building SPA (Single Page Application) for adding routing for the pages.
* Developed all client-side logical implementation part of applications with AngularJS controllers under specific modules, manipulating nodes in DOM tree.
* Worked with Express.js for development of RESTful web services and middleware configurations.
* Designed User Interactive Web pages using NodeJS, HTML5, jQuery.
* Experience on Node environment using NodeJS, NPM, Grunt, Gulp, Bower.
* Reduced the response time by creating Virtual DOM components using AngularJS.
* Worked on node web API for consuming the REST end point.

**Environment:** HTML/HTML5, CSS/CSS3, WordPress, SASS, Agular.JS, Node.JS, JavaScript, jQuery, Ajax, JSON, MySQL, SVN, Bootstrap, Jasmine, Grunt, Express.js, Photoshop, Kendo UI, Illustrator, Animations, CMS Bower, GIT, Agile.

**Client: Dhanush infotech India Nov 2014 to Jul 2015**

**UI Developer**

**Responsibilities:**

* Created optimized graphic websites and application interfaces using HTML5, CSS3.
* Developed AJAX based web-based UI framework by utilizing JQUERY library.
* Created Cross-Browser compatible and standards-compliant CSS-base page layouts
* Designed, developed and implemented Single Page Application (SPA) in AngularJS by consuming JSON.
* Populated the DOM using the JSON response that was returned from the AJAX call.
* Worked on Responsive Web Design using Bootstrap Grid system and CSS3 Media Query.
* Handled all aspects of the web applications including maintaining, testing, debugging and deploying.
* Created database tables and manipulated data using MySQL.
* Worked closely with Business Analysts and Product team in understanding the technical requirements of each project and prepared the use cases for different functionalities and designs.
* Involved with bug fixing on functionality, performance and designing issues with JavaScript and jQuery
* Worked with QA team on daily basis in fixing the reported bugs/defects and checking cross platform compatibility.
* Participated in Software Development Life-Cycle (SDLC) preparing Requirement Specification documents, design documents, Test cases and Analysis, User Training documents and Technical Help documents.

**Environment:**HTML5, CSS3, JavaScript, JQUERY, Angular JS, Bootstrap, AJAX, JSON, CSS Media Queries, MySQL, SEO Techniques, SDLC.