**Chaitanya U**

**551-400-0033**

**PROFESSIONAL SUMMARY**

* Over 10 years of experience in developing and designing the **UI/Front-end applications** from the scratch to full end life cycle.
* Extensive experience in developing web pages using **HTML/HTML5, XML, DHTML CSS/CSS3, SASS, LESS, JavaScript, React JS, React Native, Redux, Flex, Angular JS (1.X) JQuery, JSON, Node.js, Ajax, JQUERY Bootstrap**.
* Experience in MEAN Stack development **MongoDB, Express, Node and Angular.**
* Hands on experience in full stack development using Java, spring, Hibernate, **Angular, React**.

# Good Expertise in analyzing the Document Object Model (DOM) Layout, DOM Functions, and Java Script functions, Cascading Styles across cross-browser using Fire Bug, Developer Tool Bar.

* Expertise in **React JS** framework to develop the SPA.
* Experienced in **React JS and working with React Flux architecture**.

# Experience in using React JS components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.

* Good Experience in **React.js** for creating interactive UI's using **One-way data flow, Virtual DOM, JSX, React Native concepts**.

# Extensively used React Native components like List Views, Scroll views, Android’s Back Handler, Permissions and iOS’s components.

* Good experience on relational database management system.
* Worked with **Bootstrap for Responsive Web design**.
* Worked with Angular pipes, services, directives, components, integration with backend.

# Worked with React, React Router and Redux state management of application.

* Used **Node for developing REST web services using express and integrating with Mongo db.**

# Used JWT, passport for security configurations on Node.js

* Developed a **Mobile application for android and iOS with React Native and phone gap in different projects**.
* Expertise in developing **REST** services using **JAVA Spring boot**.
* Designed **microservices** as per product requirement.
* Proficient in **RDBMS** using Oracle, IBM DB2, MySQL database servers
* Worked on **Amazon Web Services (AWS) EC2, SQS and S3**.
* Descent experience with **WebLogic, IBM WebSphere, Apache Tomcat & JBOSS Application serve**r.Good experience in Unit Testing using Junit and Mockito.

# Experienced in working with Node.JS and NPM modules like http-server, Marathon, inquirer, path, mongo DB, Micro Services, Request, Elastic Search, express, luck, spark and templating engines.

* Good Experience in Bug tracking tools like **JIRA, HP Quality Center and Bugzilla**

# Used Mocha, Jasmine, Karma, Chai tools and frameworks for JavaScript testing to implement Test Driven Development.

* Experience in **Jenkins and Maven**
* Expertise in using IDE tools such as **Visual studio code, Notepad ++, Web Matrix, Eclipse, Sublime Text Editor, IntelliJ IDEA, and Web Storm**
* Experience in applying the latest software development approaches including **model view controller (MVC), event - driven applications using AJAX, Object Oriented JavaScript, JSON and XML**.

# Experience in various mobile frameworks like Ionic, phone gap/Cordova for mobile hybrid applications in both IOS and Android.

* Good Experience in using **Version control system software like SVN, GIT.**

|  |  |
| --- | --- |
| **UI Web Technologies:** | HTML, HTML5, CSS3,SASS, XHTML, XML, JavaScript, AJAX,  JQuery, WordPress, JSON, Twitter Bootstrap, ReactJS, React Native,Redux, Angular JS 1.x, Express JS,Node.js, GitHub,  JAVA, J2EE, Babel |
| **IDE, HTML Editor:** | Eclipse, Web Matrix, Web Strom, Bonita, Sublime, Dreamweaver, and Notepad++. |
| **Databases:** | MONGO DB, PostgreSQL, Spunk data storage (Big data), Oracle 8i, 9i, 10g, SQL Server 2000, 2005 & 2008; IIS 6.0/7.0 |
| **Frameworks:** | React JS, Angular JS (1.x), Node JS, Graphql |
| **Languages:** | C, C++, JAVA, MySQL, C#, VB.Net, ASP.Net,web Services. |
| **platforms:** | Windows 95/98/NT/2000/XP/Vista, Sun Solaris 9/10, IBM-AIX 5.2/5.3, Linux 5/6. |
| **Debugging Tools:** | Chrome Elements Inspector, Firebug, IE Tester. |
| **Application/webservers:** | IBM Web Sphere, Apache Tomcat, BEA WebLogic 8.1, J Boss,HTTP Web Server. |
| **Testing Tools and Logging Frame Works:** | Junit3.8/4.0, Load runner, Jasmine, Selenium, T-probe, Easy Mock, JEST |
| **Methodologies:** | Agile (XP Pair programming, SAFe, Scrum), Rational Unified Process (RUP), UML Water fall |

**PROJECT EXPERIENCE**

|  |  |
| --- | --- |
| **Project** | **ATT, Plano - Tx** |
| **Period** | **Sep 2021 – Current** |
| **Role** | **Lead software engineer** |

* + **Project Description:** Working as part of ATT’s Global Supply Chain team providing IT solutions to ATT employees. The primary goal of the team is to migrate legacy ASP.Net applications to React JS based applications with current scalable .net REST APIs. The targeted applications are used by ATT employees ranging from store associates, corporate employees and technicians. Given the wide variety of the users the applications need to be responsive and accessible. The applications are secured using ATT’s Global Logon SSO feature to protect, authenticate and authorize the ATT employees.

**Roles & Responsibilities**:

* + Working in an agile model with all the project ceremonies
  + Working on migrating ASP.NET pages to the latest SPA using ReactJS
  + Aa the goal is to migrate the legacy applications to ReactJS and .Net based REST services, am involving in reengineering the current applications to decode and document the business rules
  + Closely work with services teams to design REST API services.
  + Create UI mockups for every application to enable the team to develop the application.
  + Working on implementing secure SSO by integrating with OIDC.
  + Developing common shareable components that are standard across all the ATT internal applications
  + UI development with technologies like React JS, jQuery, Redux, React Router and ES6.
  + Developing new user-facing features using React JS.
* Developer cross platform native app using React Native
* Worked in a team, involved in developing the UI layout and front-end programming for web application that matches requirements
* Responsible for development, programming, coding of complex and business critical information technology solutions using React JS, Redux to enable customer experience application.
* Developed the web application with the newest React features centralized with Hooks.
* Creating view layer with different components like drop down list, search bar, login, forms all these are implemented through React components.
* Worked on React Router for developing Single Page Applications SPAs.
* Extensive experience in using React Native’s List views, scroll views and other components that are cross platform specific.
* Used Android specific components like Back Handler, Toast and Android permissions.
* User iOS components in Native React like ActionSheet.
* Building reusable components using Material UI and front-end libraries for future use.
* Implemented i18next, accessibility features for the application.
* Elegantly used React-Router techniques Axios service to retrieve data from server synchronously in the background without interfering with the display and existing page in an interactive way.
* Basically, replace all React class components with functional components. For stateful management, replaced with new Hooks like useState, useEffect, useReducer, and useRef.
* Experience with ES6, HTML5, CSS3, Foundation and CSS Preprocessor.
* Experience with common front-end development tools such as grunt, Webpack, NPM, et
* Experience with code versioning tools SVN and GIT.
* Used Redux Thunk Middleware, in application to retrieve data from Back-End and to also perform RESTFUL services.
* Involved in processing JSON data from RESTful API’s by using Axios to get resources from the database and populated data on the UI and used Redux-Thunk as middleware.
* Implemented unit testing using JEST

**Environment:** React.JS, Redux, React Native, Babel, grunt, Webpack, React Hooks, JavaScript, HTML, CSS, JEST.

|  |  |
| --- | --- |
| **Project** | **AbbVie, Waukegan, IL.** |
| **Period** | **Jan 2019 – Aug 2021** |
| **Role** | **Sr UI Developer** |

**Project Description:** Worked as UI Engineer for Allergan rewards and loyalty application and responsible for personalization component delivery in the team. Work involved in validation of personalization of application for rewards members of Allergan aesthetic brands.

**Roles & Responsibilities**:

* Designed, developed and tested HTML5, CSS3, Bootstrap, JavaScript, jQuery and React.JS that meets accessibility and web browser standards for website.
* Designed CSS templates for use in all pages on the website working with CSS Background, positioning, text, border, margin, padding, and table.
* Applied optimization techniques to reduce page size and load times to enhance user experience using sprites.
* Developed user interface by using the React JS, Flux for SPA development.
* Worked on integrating the backend services with UI developed in React.
* Maintained states in the stores and dispatched the actions using redux.
* Worked with backend engineers to optimize existing API calls to create efficiencies by deprecating unneeded API calls.
* Used React flux to polish the data and for single directional flow.
* Extensively used React. Js, library of JavaScript, and used Forms, Events, Keys, State, Props, Flux, and Web pack.
* Used Grunt for build tool for configuring tasks, Karma, Jasmine for Unit Testing
* Worked on React Native Framework to develop mobile user interfaces which is highly responsive.
* Extensively used Git for version controlling and regularly pushed the code to GitHub.
* Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Worked with JASMINE unit test framework to write unit tests for JavaScript code.
* Extensively used debugging tools such as Firebug and IE Dev tools to investigate the issues and fix the bugs.
* Monitoring the offshore work and providing technical help to the offshore team for their JIRA tickets.
* Interacted with Testing Team, Scrum Masters and Business Analysts for fixing of Issues.
* Performed the System Testing, Regression Testing for Complete UI after fixing the Issues which are reported by Testing Team.

**Environment**: HTML 5, CSS3, Sass, Less, JavaScript, Bootstrap, Ajax, React JS, Redux, Flex, My SQL, XML, XSL, XSLT, JSON, Git hub, Restful API, AWS, JIRA, Jasmine and Web Strom.

|  |  |
| --- | --- |
| **Project** | **CVS Health Care, Buffalo Grove, IL** |
| **Period** | **Sep 2017 to Dec 2018** |
| **Role** | **Sr UI Engineer** |

* **Project Description:** Working in a dynamic project named Digital Specialty at CVS Health. CVS Health is a pharmacy innovation company that provides specialty medications and personalized support with CVS specialty website. One can make Refill prescriptions and check order status from computer or phone. Pick up the prescriptions or have them shipped to address and get shipping alerts through emails/messages. Communicate with care team using secure messaging. Talk to a pharmacist and access injection training, home infusion and other services. User can enroll and register with Digital CVS specialty in online.

**Roles & Responsibilities**:

* Developed Application using Agile methodology. Followed XP pair programming initially, currently using SAFe agile.
* Build prototypes for different products: Life, Dental and Health.
* Prototypes build were accessible for everyone including people with Visual, hearing, physical and cognitive impairments.
* UI development with technologies like React JS, jQuery, Redux, React Router and ES6.
* Developed new user-facing features using React JS.
* Developer cross platform native app using React Native
* Worked in a team, involved in developing the UI layout and front-end programming for web application that matches requirements
* Responsible for development, programming, coding of complex and business critical information technology solutions using React JS, Redux to enable customer experience application.
* Used React 16.8’s new feature Hooks to rewrite/re-factor front-end application and truncated down 30% codes (better maintenance).
* Developed the web application with the newest React features centralized with Hooks.
* Creating view layer with different components like drop down list, search bar, login, forms all these are implemented through React components.
* Good experience in using Reacts JS components, Forms, Events, Keys, Router, Animations
* Managed multi-store state logic to maintain single source of truth and created Actions, Reducers, dumb components and smart components.
* Worked on React Router for developing Single Page Applications SPAs.
* Extensive experience in using React Native’s List views, scroll views and other components that are cross platform specific.
* Used Android specific components like Back Handler, Toast and Android permissions.
* User iOS components in Native React like ActionSheet.
* Building reusable components using Material UI and front-end libraries for future use.
* Implemented i18next, accessibility features for the application.
* Elegantly used React-Router techniques Axios service to retrieve data from server synchronously in the background without interfering with the display and existing page in an interactive way.
* Basically, replace all React class component with functional component. For stateful management, replaced with new Hooks like useState, useEffect, useReducer, and useRef.
* Experience with ES6, HTML5, CSS3, Foundation and CSS Preprocessor.
* Experience with common front-end development tools such as grunt, Webpack, NPM, et
* Experience with code versioning tool SVN and GIT.
* Used Redux Thunk Middleware, in application to retrieve data from Back-End and to also perform RESTFUL services.
* Build Generic front-end components for later use.
* Involved in processing JSON data from RESTful API’s by using Axios to get resources from the database and populated data on the UI and used Redux-Thunk as middleware.

**Environment:** React.JS, Redux, React Native,Babel, grunt, Webpack, React Hooks, JavaScript, HTML, CSS, JAVA, Springboot.

|  |  |
| --- | --- |
| **Project** | **Unisys, India** |
| **Period** | **Jan 2015 to July 2015** |
| **Role** | **Sr UI Developer** |

**Roles & Responsibilities**:

* Interfaced with the Marketing and IT departments developing requirements to implement.
* Developed cross-browser/platform HTML 4/5, CSS 3, and JavaScript to match design specs for complex page layouts while adhering to code standards.
* Used the new tags from HTML5 like section, article, header, footer, canvas for animations.
* Developed client side drop down menus, search bars, carousel, and drop-down toggles using Twitter-Bootstrap and jQuery.
* Developed client-side validation code using JavaScript and jQuery.
* Designed CSS templates for use in all pages on the website working with CSS Background, positioning, text, border, margin, padding, and table.
* Extensive use of Angular.js for developing the SPAs (Single Page Applications) for internal application/tool.
* Used React-Router to turn application into Single Page Application.
* Experience in using React JS, Redux for SPA development.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations and Redux concept.
* Added Excel-Builder to download the Tabular data in Excel format using react.
* Implemented the Drag and Drop functionality using React-Draggable.
* Build stable React components and stand-alone functions to be added to any future pages.
* Developed multiple POCs to create a user interface in Angular JS.
* Worked on Angular JS directives, Controllers, Filters, Services, Templets, Events and Injectors.
* Good experience in JavaScript MVCframework like Angular JS, React JSfor front-end applications.
* Developed the backend by using node.js, express and mongo DB.
* Developed Web API using Node.JS and hosted on multiple load balanced API instances.
* Developed multiple POCs to create an interface between Backend to Frontend by using MongoDB, Express.JS, and Node.js.
* Responsible for creating RESTFUL Web Services to serve data to the front-end application in JSON format.
* Used Node.js as a proxy to interact with Rest services and interacting with Database.
* Have worked on AWS to integrate the server side andclient-side code.
* Worked with JEST unit test framework to write unit tests for JavaScript code.
* Used PostgreSQL for storing and retrieving JSON format data that need to be displayed on Google maps API.
* Utilize JEST, Karma, Gulp and NPM to build and test applications.
* Handled cross browser/platform compatibility issues (IE, Firefox, and Safari) on both Windows.
* Used JIRA to keep track of outstanding bugs to reduce downtime, increase productivity, and improve communication.

**Environment:** HTML5, CSS3, JavaScript, MongoDB, Express JS, AWS,React JS, Node.js,AngularJS, JQuery, RWD, Eclipse, JSP, Adobe Photoshop, MS Office, and JIRA, JEST, Karma, Gulp.

|  |  |
| --- | --- |
| **Project** | **Zensar, India** |
| **Period** | **May 2014 to Dec 2014** |
| **Role** | **UI Developer** |

**Roles & Responsibilities**:

* Working as a UI Developer, assisting my team in developing two different Web-based applications on Hewitt website
* Used the functionalities for writing code in HTML5, CSS, Angularjs, JavaScript, JQUERY, Ajax, JSON, and Bootstrap with No SQL database as the backend
* Worked on claims, accounts modules for redesigning using Angularjs application
* Refactored and enhance an existing Angular JS application to follow strict MVC patterns for improved source code maintenance which resulted in 40% code reduction, ease of upgrade, scalability, ease of developer spins up and enhanced performance
* Extensively used Selectors in jQuery for updating content on DOM nodes
* Extensively used Node.JS to achieve MVC architecture to control the flow of the application and decouple the views from the business logic
* Unit Testing of developed prototype with Jasmine, and Karma
* Refine and iterate user experience by designing and implementing new modules and interfaces in a complex, responsive site with RESTFUL Applications.
* Involved in a Waterfall/Agile based approach to UI Development

**Environment:** HTML5, CSS3, JavaScript, jQuery, AngularJS, AJAX, JSON, XML, JSON, Eclipse, Agile, Responsive design, Jasmine

|  |  |
| --- | --- |
| **Project** | **Versatile Mobitech, India** |
| **Period** | **March 2013 to April 2014** |
| **Role** | **Web Developer** |

**Roles & Responsibilities**:

* Responsible for understanding functionality on the client side
* Designed the web application layout and forms using HTML, CSS and JavaScript
* Worked with business analysts to understand the business models and goals and help define strategy, content and features
* Involved in the design and analysis of the application. Participated in peer code reviews
* Used JavaScript, CSS, and HTML to create the front-end screens of the module
* Designed and developed web pages using HTML and JSP
* Developed web presentation layer using HTML and CSS according to internal standards and guidelines
* Used JDBC for database connectivity with MySQL server
* Used Eclipse tool for application development
* Wrote code to fetch data from Web Services using jQuery, AJAX via JSON response and updating the HTML pages
* Used JavaScript libraries to create slider and page-turning animations on calendar widgets
* Designed the web pages and used applications that meets business and user goals through a positive user experience

**Environment:** HTML5, CSS3, JavaScript, jQuery, AJAX, JSON