**Name: Surya Prakash Gupta Chakka**

**Front End Developer (ES ,ReactJS , Redux , NodeJS, HTML , CSS , Java Script).**

**Contact: +91-9177157710**

**E-Mail:** [**chakkasurya2@gmail.com**](mailto:pisipatib@gmail.com)

**Professional Summary**

* Almost 4 years of experience in software development which includes requirements gathering, analysis, design, development, deployment and production support of complex Client/Server and Intranet/ web-based n-tier architecture applications.
* Very Good experience with business processes across various industries and clients (E-commerce Application, and Health Insurance applications).
* Experience in design, development and deployment of n-tier enterprise applications using Java, J2EE, and Webservices (REST) technologies.
* Extensive experience in developing web pages using HTML/HTML5, XML, DHTML CSS/CSS3, JavaScript, TypeScript, React JS, Redux, jQuery, JSON, Node.js, Ajax, jQuery Bootstrap.
* Working knowledge of Web protocols and standards **(HTTP HTML5/XHTML/XHTML-MP, CSS3, Web Forms, XML, XML parsers).**
* Experienced in MERN stack development Mongo dB, Express, Node, and TypeScript.
* Expertise in **React JS** framework to develop the **SPA**.
* Experienced in **React JS** and working with **React Redux architecture**.
* 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.**
* Familiar in Designed, built, and deployed multitude application utilizing components of the AWS stack (Including EC2, S3, IAM, EBS, VPC) with primary focus on high-availability, fault tolerance, and auto-scaling with Cloud watch monitoring.
* Experience in creating alarms and notifications for EC2 instances using Cloud Watch.
* Utilized S3 buckets and Glacier for storage and backup on AWS.
* MVC: Familiarin design, development and implementation of Model View Controller (MVC) architecture using Spring and Struts framework.
* Java Script Libraries: jQuery (Core, Selectors, Attributes, Traversing, Manipulation, CSS, Events, Effects, Ajax, Utilities, Internals).
* Application / Web Server: Good experience in Deploying Enterprise Java Application in Application Servers like WebLogic, WebSphere.
* Version Control: Expertise working with various version control tools like SVN and GIT.
* Database: Experience in database design and development including triggers, functions and stored procedures.
* Extensive Experience in working with various databases like DB2, Oracle and MS SQL Server.
* IDE: Very Good Experience in using JAVA IDEs (Eclipse, IBM RAD, IBM RSA), XML Spy, SQL Developer, TOAD.
* Datatypes: XML, JSON, EDI(EDI – 834, EDI – 850)
* Build and Release Tool: Ant, Maven, POM
* Willingness and ability to quickly adapt and learn new technologies.

**Education**

* Masters and Bachelor’s Degree in Computer Science.

**Technical Skill-set**

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| Web Development: | HTML5, SASS, LESS,Atomic CSS, CSS3, SASS, LESS,JQuery, JavaScript, Servlet, JSP, PHP, JSON, JDBC, AJAX, XML,XHTML, MVC, DOM. |
| JavaScript Libraries: | jQuery, React.js (Redux) , Backbone.js, Ext.js, Require.js, Node.js, Bootstrap. |
| Database: | MySQL, MSSQL, Teradata, PLSQL, MongoDB. |
| Methodologies: | Agile, Scrum, Waterfall. |
| IDE’s worked on: | Notepad++, Eclipse,Visual Studio, Adobe Dreamweaver, NetBeans |
| Application Servers: | Apache Tomcat, Web Logic, Web Sphere. |
| Operating System: | Windows, Linux, Unix, Mac OS X. |

**Professional Summary**

**Client: Meema Q&P Technologies Pvt Ltd, Hyderabad , India June 2020- Till Date**

**Role: ReactJS & NodeJS Developer**

**Roles & Responsibilities**

* Design develop and test HTML5, CSS3, Bootstrap, JavaScript, TypeScript, jQuery and React.JS that meets accessibility and web browser standards for website.
* Design and Develop application in React JS and working with React Redux architecture.
* Working with ECMA Script 6 features. For build of JSX and ES2015(ES6) used Babel, webpack.
* Working with React Router for developing Single Page Applications SPAs.
* Experienced in developing React components.
* Used Axios with ReactJs for making AJAX Calls.
* Worked on Webpack for build and webpack-dev-server as a server.
* Used React-Router to turn application into Single Page Application.
* For Responsive Web design used Material-UI to build grids, layouts and components. Used Material-UI components like dropdown menus, navigation bar, alerts, and labels.
* Used Web services (SOAP and RESTful) for transmission of large blocks of XML/JSON.
* Maintained states in the stores and dispatched the actions using redux.
* Implemented the Drag and Drop functionality using React-Draggable.
* Component for UX-Library consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more.
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services
* Added Dynamic Functionality by creating and dispatching Action Creators that deployed Actions.
* Created and used Reducers that received said Actions to modify the Store State Tree.
* Called the **Restful** web services calls for **POST, PUT, DELETE** and **GET** methods.
* Used **Object Oriented Programming** concepts to develop **UI** components that could be reused across the **Web Application.**
* Worked with MERN stack for developing applications.
* Worked with Express.js for development of RESTful web services and middleware configuration.
* Worked with JSON web tokens for authentication and authorization security configuration using Node.js in TypeScript.
* Worked with NPM commands and using Package.json for managing dependencies and dev-dependencies of Node.js application.
* Worked with database persistence using Node.js to interact with MySQL.
* Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Monitoring the offshore work and providing technical help to the offshore team for their JIRA tickets.
* Manage Code Repository by, maintaining code repository in GIT
* improve practices of branching and code merge to custom needs of development team.
* Interacted with Testing Team, Scrum Masters and Business Analysts for fixing of Issues.

**Environment:**HTML5, CSS3, CSS, JavaScript, React Js, Node Js, JQuery, AJAX, XML, JSON, MySql, Restful API and Jasmine

**Client: Cox Automotive, Atlanta, GA January 2020- May 2020**

**Role: ReactJS Developer**

Cox Automotive is an Atlanta-based business unit of Cox Enterprises, formed in 2014 to consolidate

all of Cox’s global automotive businesses, including KelleyBlue Book, Xtime, Autotrader.com and Manheim.

The project name is Gate Pass Management Document Search(GPDMS). This application comes under Manheim and main purpose of this project is to enter the document information manually for the document which is failed to scan the barcode, searching the sold vehicles based on their information and also preparing the report for all sold vehicles.

**Roles & Responsibilities**

* Design develop and test HTML5, CSS3, Bootstrap, JavaScript, TypeScript, jQuery and React.JS that meets accessibility and web browser standards for website.
* Design and Develop application in React JS and working with React Redux architecture.
* Working with ECMA Script 6 features. For build of JSX and ES2015(ES6) used Babel, webpack.
* Working with React Router for developing Single Page Applications SPAs.
* Experienced in developing React components.
* Used Jest to write unit test cases for React components.
* Used Axios with ReactJs for making AJAX Calls.
* Worked on Webpack for build and webpack-dev-server as a server.
* Used React-Router to turn application into Single Page Application.
* For Responsive Web design used Material-UI to build grids, layouts and components. Used Material-UI components like dropdown menus, navigation bar, alerts, and labels.
* Used Web services (SOAP and RESTful) for transmission of large blocks of XML/JSON.
* Maintained states in the stores and dispatched the actions using redux.
* Implemented the Drag and Drop functionality using React-Draggable.
* Component for UX-Library consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more.
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services
* Added Dynamic Functionality by creating and dispatching Action Creators that deployed Actions.
* Created and used Reducers that received said Actions to modify the Store State Tree.
* Called the **Restful** web services calls for **POST, PUT, DELETE** and **GET** methods.
* Used **Object Oriented Programming** concepts to develop **UI** components that could be reused across the **Web Application.**
* Worked with Back-end team to integrate the Front-end application with the Back-end
* Worked with NPM commands and using Package.json for managing dependencies and dev-dependencies ofapplication.
* Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Monitoring the offshore work and providing technical help to the offshore team for their JIRA tickets.
* Manage Code Repository by, maintaining code repository in GIT.
* improve practices of branching and code merge to custom needs of development team.
* Interacted with Testing Team, Scrum Masters and Business Analysts for fixing of Issues.

**Environment:**HTML5, CSS3, CSS, JavaScript, React Js, JQuery, AJAX, XML, JSON, Restful API,JIRA, and Jest .

**Client: Guidewell Source, Jacksonville, FL August’2019- December 2019**

**Role: ReactJS& NodeJS Developer**

GuideWell Source, headquartered in Jacksonville, Florida is the corporate shared services and parent company of its wholly owned subsidiaries First Coast Service Options, Inc. (First Coast) and Novitas Solutions, Inc. (Novitas), and GuideWell Allegiance, Inc. This company provides administrative and claims processing services for state and federal health care programs such as Medicare and Medicaid and also have contract with CMS to provide quality Medicare administrative services throughout the United States.

The project name is Enterprise-Dashboard(EDB) main purpose of this project is to preparing the report for all the employees .The report consists of number of hours worked, Closure info which includes number of tasks closed and number of tasks are open for the particular period and also all the productivity details etc. Whereas the employees consists of different roles such as team-member,supervisor and manager.

**Roles & Responsibilities**

* Design develop and test HTML5, CSS3, Bootstrap, JavaScript, TypeScript, jQuery and React.JS that meets accessibility and web browser standards for website.
* Design and Develop application in React JS and working with React Redux architecture.
* Working with ECMA Script 6 features. For build of JSX and ES2015(ES6) used Babel, webpack.
* Working with React Router for developing Single Page Applications SPAs.
* Experienced in developing React components.
* Used Axios with ReactJs for making AJAX Calls.
* Worked on Webpack for build and webpack-dev-server as a server.
* Used React-Router to turn application into Single Page Application.
* For Responsive Web design used Material-UI to build grids, layouts and components. Used Material-UI components like dropdown menus, navigation bar, alerts, and labels.
* Used Web services (SOAP and RESTful) for transmission of large blocks of XML/JSON.
* Maintained states in the stores and dispatched the actions using redux.
* Implemented the Drag and Drop functionality using React-Draggable.
* Component for UX-Library consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more.
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services
* Added Dynamic Functionality by creating and dispatching Action Creators that deployed Actions.
* Created and used Reducers that received said Actions to modify the Store State Tree.
* Called the **Restful** web services calls for **POST, PUT, DELETE** and **GET** methods.
* Used **Object Oriented Programming** concepts to develop **UI** components that could be reused across the **Web Application.**
* Worked with MERN stack for developing applications.
* Worked with Express.js for development of RESTful web services and middleware configuration.
* Worked with JSON web tokens for authentication and authorization security configuration using Node.jsin TypeScript.
* Worked with NPM commands and using Package.json for managing dependencies and dev-dependencies of Node.js application.
* Worked with modules like MongoDB and mongoose for database persistence using Node.js to interact with MongoDB.
* Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Monitoring the offshore work and providing technical help to the offshore team for their JIRA tickets.
* Manage Code Repository by, maintaining code repository in GIT; improve practices of branching and code merge to custom needs of development team.
* Interacted with Testing Team, Scrum Masters and Business Analysts for fixing of Issues.

**Environment:**HTML5, CSS3, CSS, JavaScript, React Js, Node Js, JQuery, AJAX, XML, JSON, MongoDB, Restful API, AWS, JIRA, Jasmine and Web Strom.

**Client:Connecticut-Health Insurance Exchange**

**State of Connecticut (Deloitte), Mechanicsburg, PA August’2018- July'2019**

**Role: ReactJs& NodeJS Developer**

Connecticut-Health Insurance Exchange (Access Health CT)is Connecticut’s official health insurance marketplace. It was established to meet the requirements of the federal Affordable Care Act. It's mission is to increase the number of Connecticut residents who are insured, retain their current members, lower their costs, promote health, and eliminate health inequalities. Access Health CT will operate at no cost to the state or its taxpayers.

The purpose of the CT-HIX is to provide the health insurance to the residents of Connecticut. This project is as a part of Obama Care. Everybody can get access to the website and get health insurance depends upon the eligibility criteria determined by the data they entered. It is robust and easy to use.

**Roles & Responsibilities**

* Design develop and test HTML5, CSS3, Bootstrap, JavaScript, TypeScript, 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, Redux for SPA development.
* Implemented React JS code to handle cross browser compatibility issues in Mozella, IE 7, 8, 9, Safari and FF.
* Used React-Router to turn application into Single Page Application
* Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Used Web services (SOAP and RESTful) for transmission of large blocks of XML/JSON.
* Maintained states in the stores and dispatched the actions using redux.
* Implemented the Drag and Drop functionality using React-Draggable.
* Component for UX-Library consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more.
* In Phase Two, worked closely with the Back-End team to display data using the Custom Components, library Components, and Redux.
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
* Added Dynamic Functionality by creating and dispatching Action Creators that deployed Actions.
* Created and used Reducers that received said Actions to modify the Store State Tree.
* Worked with MERN stack for developing applications.
* Worked with Express.js for development of RESTful web services and middleware configuration.
* Worked with JSON web tokens for authentication and authorization security configuration using Node.jsin TypeScript.
* Worked with NPM commands and using Package.json for managing dependencies and dev-dependencies of Node.js application.
* Worked with modules like MongoDB and mongoose for database persistence using Node.js to interact with MongoDB.
* Involved in managing AWS resources in cloud and maintain Continuous Integration and Continuous Deployment pipeline for fast paced robust application development environment.
* Involved in maintaining and expanding our AWS infrastructure using AWS (EC2/EBS).
* Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Monitoring the offshore work and providing technical help to the offshore team for their JIRA tickets.
* Manage Code Repository by, maintaining code repository in GIT; improve practices of branching and code merge to custom needs of development team.
* 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, TypeScript, Bootstrap, Ajax, React JS, Redux, Flex, My SQL, Node JS, XML, XSL, XSLT, JSON, Restful API, AWS, JIRA, Jasmine and Web Strom.

**Client:Optum , Minneapolis, MN January’2017- October'2018**

**Role: UIDeveloper**

Optum, a part of UnitedHealth Group, is a pharmacy benefit manager and care services group operating across 150 countries in North America, South America, Europe, Asia Pacific and the Middle East. United HealthGroup formed Optum by merging its existing pharmacy and care delivery services into the single Optum brand, comprising three main businesses: OptumHealth, OptumInsight and OptumRx.

The main purpose of this project is to provide flexibility for the different branches of Optum to print the Cards. It is a small part of the parent project called United Health Group. There are different services exposed to the front end to invoke. This service is exposed as a webservice to the application through which the Representative can request for printing the card on customer behalf.

**Roles &Responsiblities**

* Web enabled application built using highly structured HTML 5, CSS, and custom written JavaScript libraries.
* Extensively coded User Interactive (UI) web applications with the help of HTML 5, DHTML, XML, XHTML, XSL/XSLT JavaScript and CSS.
* Used JSTL and wrote custom Spring JSP tag libraries and implemented user based handling in JSP.
* Involved in developing the User Interface screens for Go time and Modern Loyalty Application using JSP, JSP Tag Libraries, HTML, XML, JSON, JQuery and JavaScript.
* Development involved technologies like Java, J2EE, JSP, Servlets, Regular Expressions, Spring MVC, HTML, CSS, JavaScript, JQuery, JSON,WebSphere, and Maven 3.0.4.
* Implemented in several JSON serialization libraries and is being considered by ECMAScript.
* Involved in designing and development of frontend screens utilizing the MVC framework.
* Integrating Struts with spring by delegating Struts action management to Spring Framework using proxy. Used Spring Framework for Dependency injection.
* Used Spring AOP for cross cutting concerns and IOC for dependency injection.
* Used Hibernate in data access layer to access and update information in the database.
* Hibernate framework is used in persistence layer for mapping an object-oriented domain model to a relational database (oracle).
* Involved in writing and business layer using BO, DAO and DTO.
* Implemented J2EE design patterns.
* Implemented various design patterns in the project such as Business Delegate, Data Transfer Object, Data Access Object, Service Locator and Singleton.
* Used SQL statements and procedures to fetch the data from the database.
* Designed and developed the web-tier using Html, JSP’s, Servlets, Struts and Tiles framework.
* Used Http compression and AJAX for faster response time..
* Implemented spring security features using AOP Interceptors for the authentication.
* Used Java Scripts for client side validations and validation framework for server side validations.
* Used log4j for logging messages and Rational Clear Case for version Control.
* Addressing heavy traffic situation and migrating user-specific data off of service instances and into a shared by using Micro-services.
* Implementing or exposing the Micro services based on RESTful API utilizing Spring Boot with Spring MVC.
* Used ANT scripts to fetch, build, and deploy application to development environment.
* Consumed Web Services (Restful) from third party for sending the emails in bulk. This service is used to send the emails to the customers in bulk as a part of Batch process.
* Deployed the application on to Websphere application server.
* Used Rational Rose for use case diagrams, Active flow diagrams, Class diagrams, Sequence diagrams and Object diagrams in design phase.

**Environment**:HTML5, CSS3, Javascript,Java/J2EE, Spring, WebService, RESTFUL, JAX-WS, SqlDeveloper, RAD, Websphere Application Server, DB2 Data Base, JAXB.

**Client: Oakton, Chennai, India January’2015-November’2015**

**Role: Jr. Front End Web Developer**

**Roles & Responsibilities**

* Redesigned the existing site and to create new interfaces.
* Used Dreamweaver as HTML editor for designing new pages.
* Responsible for content and UI development.
* Developed HTML prototypes and ready XHTML documents with CSS style sheets.
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for web application, page navigation and form validation.
* Worked closely with the programmers and graphic designers for project requirement and analysis.
* Produced GUI prototypes for business logic presentations.
* The new website has made it much easier for the users to access the page and check the required info.
* Created Stored Procedure, Trigger for database access and events.

**Environment:** HTML, CSS, JQuery, Adobe Photoshop, Dreamweaver, Javascript, XML JavaScript, MySQL.