#  Teja

**Sr. Front-End Developer/UI Developer**

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**PROFESSIONAL SUMMARY:**

* Having 10**+years** of experience as a Software Development Engineer with increasing responsibilities involving analysis, design & development, implementation, testing and troubleshooting of client-server applications.
* Experience in developing Web based, Client/Server, Distributed architecture applications using Core Java and J2EE Technologies (**J2EE Architecture, Servlet, JSP, Angular, JDBC, Spring, Spring Boot, XML and Junit etc.)**
* Experience in designing User Interface (UI) applications and professional web applications using **HTML5, CSS3, JavaScript, Angular, NG Platform, React JS, Vue JS, Web API, Node JS, j Query, AJAX, JSON, PHP, XML**. Solid proficiency with UI and web usability best practices.
* Experience with full software development lifecycle, architecting scalable platforms, object Oriented programming and agile, scrum and waterfall methodologies.
* Excellent programming skills in **JAVA** and **J2EE** technology.
* Developed websites using JavaScript frameworks such as React JS, Angular and other JavaScript libraries.
* Developed Responsive **Web designs (RWD) using Media Queries and Bootstrap**.

# Strong experience with jQuery, j Query plugins (Validator, Drag and Drop, AutoComplete), AJAX, Dynamic HTML (DHTML) and JSON.

* Experience with Responsive **Web Design, JSON, AJAX, Angular, React, Backbone** and Twitter Bootstrap. Hands on experience using **Angular and React JS**
* Experienced in working with the No SQL Database like **Mongo DB.**
* Extensive experiences in web based multi-tier enterprise applications, Client/Server Applications using Java/J2EE technologies; have good exposure in **Model View Controller (MVC) Architecture** based applications using Spring Framework with expertise in presentation, business, and database layers.
* Expertise in using Hibernate, extensively used Entity Class Associations, Criteria Queries and Projections.
* Proficient in Drupal/PHP development.
* Experienced working on custom modules, configurations, deployment, and maintenance of large public Drupal sites.
* Experience working with **SOAP** and **Restful** Web Service.
* Extensive experience using MAVEN to build the projects.
* Expertise in Implementing **REST API** Services using Spring Boot Framework.
* Expertise in working with various Spring modules:**Spring IOC, Spring Web, Spring Security,Spring ORM,Spring JDBC, Spring Data, Spring Batch, Spring AOP modules.**
* Converted the mock-ups into hand-written **HTML, CSS3, XHTML, JavaScript, j Query, AJAX, XML and JSON.**
* Involved in designing the user experience interface UI requirements, converting findings into **UI designs**.
* Used Karma for testing command line tool frameworks.
* Tested JavaScript application using Jasmine as it follows Behavior Driven Development.
* Experience and building an isomorphic application using **React.js and Redux with Graph QL** on server side.
* Knowledge and Experience with **Graph QL** queries and use **Apollo Graph QL Library**.
* Experience in functional programming with **Lodash** with **React JS.**
* Experience in **React JS and Redux architecture** and **React Router** for developing Single Page Applications **SPAs**.
* Worked in using React JS components, Forms, Events, Keys, Router, and Animations.
* Experience on working with **CSS Background**, Animations, and Layouts, positioning, border, margin, padding, table, Pseudo classes, Pseudo elements and CSS behavior's including the **Box model**.
* Involved in designing the user experience interface UI requirements, converting findings into UI designs.
* Involved in CSS framework provides a set of pre-designed styles and classes for building responsive and customizable user interfaces, With Tailwind creating well-designed resume by using its pre-built styles for typography, colors, layout, and more.
* Good understanding knowledge on **CI/CD Pipeline** Architectures with Jenkins as build tool to deploy the applications.
* Created images in Docker and deployed them in Elastic Kubernetes Service (EKS).
* Used GIT and SVN for version control of the code base.
* Experience in handling messaging services using **Apache Kafka**.
* Experience in using Web/Application servers like WebSphere, WebLogic, JBoss, Glassfish and Tomcat.
* Good knowledge on working with **AWS** like **EC2, S3, Amazon RDS, Elastic Load Balancing**, **AWS Identity** and **Access Management.**
* Experience on working with **GCP** like **Compute Engine, Cloud Dataflow, Airflow, Google cloud BigQuery.**

**TECHNICAL SKILLS:**

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| --- | --- |
| **Skills** | **Tools** |
| **Programming Languages** | **C, C++, Java** |
| **Web Technologies** | **HTML5,CSS3,XML,Bootstrap,JavaScript,AJAX,jQuery,JSON,AngularJS,Angular11,BackboneJS,NodeJS,Graph QL, ReactJS,Vue JS,PHP.** |
| **Java Technologies** | **Core Java, J2EE, JDBC, Hibernate, JSP, Maven** |
| **Frameworks** | **Angular, React, Spring** |
| **Databases** | **MongoDB, SQL, Oracle, Couchbase** |
| **Operating System** | **Windows, MAC OS X, Unix, Linux** |
| **Scripting Languages** | **JavaScript, TypeScript** |
| **Version Control** | **GIT, CVS, and SVN** |
| **IDE & Tools** | **Visual studio code, Eclipse, IntelliJ, Sublime text** |
| **UX Design Tools** | **Figma, Adobe Photoshop** |
| **Cloud** | **AWS, GCP,AZure** |

**PROFESSIONAL EXPERIENCE:**

**Client: CBRE sep2023 – Till now**

**Role: Sr. Full stack Web Developer**

* Designed front-end applications, user interactive (UI) web pages using web technologies like HTML, XHTML, and CSS.
* Developed web pages using client-side scripts JavaScript and jQuery for functionality and pop-screens and ads.
* Designed and developed a web part of the application **using REDUX and REACT frameworks**.
* Designed **React Native** components and higher order components.
* Salesforce CPQ working on Quotes, Select Products, Calculate Prices, Generation of PDF Quotes, Manage Contracts and Renewals.
* Experience in Informatica Cloud data replication tool that replicates the data from Salesforce instance to on premise database SQL/Oracle.
* Experience in large data migration activities, coordinated the design and development with ETL team to build mappings
* for migrating 400 million records of data from one Salesforce instance to another Salesforce instance.
* Implemented product listing, search, and filtering functionalities with Angular, enhancing product discoverability and user experience.
* Integrated Stripe for secure payment processing, ensuring smooth and reliable transactions.
* Utilized NgRx for state management, maintaining a consistent and predictable application state across different components.
* Collaborated with backend developers to integrate RESTful APIs for product data, user authentication, and order management.
* Enhanced application performance by implementing lazy loading, optimizing bundle sizes, and leveraging Angular's AOT compilation.
* Conducted unit and end-to-end testing using Jasmine, Karma, and Protractor, ensuring robust and error-free application functionality.
* Utilized Angular Material for responsive and visually appealing UI components, maintaining a consistent design language.
* eveloped a real-time data visualization dashboard using Angular, providing users with live updates and insights.
* Implemented dynamic charts and graphs using ngx-charts and D3.js, enabling interactive and customizable data visualization.
* Integrated WebSocket and RESTful APIs for real-time data updates, ensuring timely and accurate information display.
* Utilized RxJS for handling asynchronous data streams and implementing reactive programming paradigms.
* Collaborated with data engineers to fetch and process data from various sources, ensuring comprehensive and accurate data representation.
* Developed reusable UI components and directives, improving code reusability and maintainability.
* Employed Angular CLI for efficient development, testing, and deployment, streamlining the project workflow.
* Provided comprehensive documentation and user guides, facilitating user onboarding and application usage.
* Developed and documented design principles, UI components, and interaction guidelines as part of the DLS, enabling a cohesive user experience.
* Collaborated with product managers, designers, and developers to integrate the DLS into existing workflows, streamlining the design and development process.
* Established a reusable component library within the DLS, promoting design consistency and reducing time to market for new features.
* Conducted user research and usability testing to validate the effectiveness of the DLS, making iterative improvements based on user feedback.
* Provided training and support to cross-functional teams on the adoption and application of the DLS, fostering a culture of design excellence.
* Ensured that the DLS was scalable and adaptable to different platforms, including web, mobile, and desktop applications.

**Environment:** Angular, React.js version 16.5, React native, Typescript, Node JS, HTML5, CSS3, JAVA, JavaScript, JSON, jQuery, AJAX, Typescript, LESS, REST, RESTful, Salesforce UDDI, SQL, SonarQube, Agile software Management.

**Client: DISH– Denver, CO June 2022 – Sep2023**

**Role: Sr. Full stack UI Developer**

**Responsibilities:**

* Responsible for creating web (UI) on-boarding flows for Hess specific app using Angular js/ Next JS, HTML5, CSS3, Redux, Redux saga, Flux, JSON, AJAX, NG platform, jQuery, PHP, Vue JS with node version 16.14.0
* Designed, developed, and maintained front-end page layout using HTML5, CSS3, JavaScript, jQuery, designed web page UI using JavaScript and AngularJS and Developed Single Page Applications using AngularJS framework.
* Used Spring boot to develop the backend classes.
* Involved in the Analysis, Design, Coding, and testing phases of the back-end server-side business logic development by following Agile Scrum Methodology.
* Used Spring Framework AOP to implement logging in the application, Spring DAO for data access.
* Involved in the development of REST Web Services using Spring Cloud to extract client-related data from databases and used POSTMAN for testing RESTFUL API web services.
* Engaged in developing the UI by using HTML, CSS, Bootstrap, jQuery, React16, JavaScript and used AJAX to make calls to other services. Implement a responsive user interface, with a focus on performance.
* Created Reusable Modules and Custom Directives in Angular 8 which is used in the application.
* Implemented AngularJS Controllers to maintain each view data. Implemented Angular Service calls using Angular Factory tested all application controllers extensively with AngularJS built-in testing facilities.
* Spring Controllers were used with Angular 8 to route the control to desired Java services.
* Created modules and web components and coupled them together into a functional app.
* Developed web application which is dynamic and interactive using PHP.
* Maintained our website using Drupal.
* Used React JS to build the UI components, developed filters to display different dimensions of data and font size modifiers Developed container components as the logic layer for the UI components.
* Developed various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager) and Redux libraries.
* Used Agile methodology and effectively took part in Scrum gatherings to deliver quality deliverables within time.
* Additional responsibilities like actively closing defects identified by the QA team and writing unit test cases by using the JEST and JUnit testing framework for the application developed in ReactJS and Spring as the backend.
* Performed testing and troubleshooting on various securities (currencies) using charting tools (High Charts).
* Thoroughly used Java 8 Streams, HTML5, and CSS3 for application development.
* Worked on Serverless cloud resource Lambda to configure and trigger files, to generate stacks and templets of corn job that will trigger every 30 minutes.
* Developed Spring boot applications and microservices and deployed AWS EC2 instances.
* Developed RESTful Services with Java using JAX-RS, Jersey, and Spring Boot. Coding for consuming the REST APIs, getting JSON responses, and parsing them to get the required formats.
* Involved in database needs of applications and optimized them using MongoDB.
* Provided support for troubleshooting and resolving production issues during releases and post releases.
* Created build and deployment pipelines that leverage CI/CD processes and tools including GIT, Maven, and Jenkins.
* Used Jasmine for unit testing of both synchronous and asynchronous JavaScript test scenarios.
* Have worked on AWS to integrate the server side and client-side code.
* Worked on core AWS services such as setting up a new server (EC2) instances/services, configuring security groups, and setting up Elastic IPs.
* Used NLP framework to do the Sentimental analysis.
* Worked with AWS Infrastructure teams for configuring security groups and access controls.
* Have worked on AWS for fetching the pictures files from AWS to UI
* Involved in growth initiatives to track and optimize incoming traffic on to the site by Coding, testing, and implementing commits, builds, and updates in React JS environment.
* Used Routers and its techniques to create and navigate the pages within the app to different URL’s.
* Developed Payment gateway microservice to avoid dependency and to have loose coupling between the classes.
* Developed an API which sends an OTP for the user before approving the payment.
* Used Figma screens to replicate the same in the real time app by extracting the information on typography, redlines, colors, measurement and more to match the requirements from the business and legal teams.
* Used react components like hooks etc.,
* Used Storybook as a tool for UI development to make the development faster, by isolating the components.
* Built the system involving Gulp, Post CSS, Webpack and other tools
* Used Git version control for tracking changes in the code files. Well versed with branching and forking of the repositories. Familiar with git commands pull, commit, push etc.,
* Developed and maintained Git repository and by establishing a great collaboration among the cross-functional development team
* Worked closely with Graph QL team which lead us to connect API’s with react and to optimize the API call’s
* Involved in deployments to staging and production environments.
* Extensively used react-bootstrap to implement Bootstrap buttons, forms, paginations, grids, popover scroll spy in webpages.
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
* Involved in Tech Debt which is referred to as a catchall that covers everything from bugs to legacy code, to missing documentation.
* Involved in frequent knowledge sharing through Confluence to the cross functional teams with documentation and its updates.
* Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis. Used Developer tools for debugging the code to inspect, debug find the code fixes needed.
* ECMA 6 brought many other improvements and changes to the language, making it easier and more powerful for developers to write complex applications.
* Involved in Agile scrum ceremonies like sprint planning, grooming, daily stand up’s, work demonstrations and retrospections.
* Repeatedly worked on AWS Cloud platform and its features which include EC2, VPC, AMI, RDS, SES, S3, Route 53, IAM, Cloud Formation, Cloud Front, and Cloud Watch. Extensively work on Jenkins and Hudson by installing, configuring, and maintaining for the purpose of continuous integration (Cl) and for End-to-End automation for all build and deployments.

**Environment & Tools**: HTML5, CSS3, JavaScript es6, React JS, NextJS, Node JS, PHP, JAVA 8, J2EE 6, Spring Framework 4, Spring Boot, NLP Framework, Vue JS, Redux, Redux-Saga, React Native, React Router, SAFe Agile, Kibana, Splunk, Bootstrap, RESTAPI, Webpack, Babel, SEO, SASS, NodeJS, Jest, NPM, GIT, JIRA, AWS,

Couchbase, Figma, Adobe Photoshop.

# Client: WELL FARGO — Charlotte, NC Oct 2020- May2022

# Role: Sr UI/Front End Developer

**Responsibilities:**

* Involved in developing Front-end presentation using CSS3, HTML, JavaScript, PHP, Vue JS, Type Script, NG platform and Angular JS & **Angular11**.
* Developing and designing SPA user interfaces in Angular JS.
* Defined new validations through Angular JS for the form field validations implemented through HTML5.
* Used **Angular11** multiple in-built directives such as filters, root scope, scope, modal, template, etc.
* Developed Microservice application using Spring boot.
* Used AJAX extensively to implement front end /user interface features in the application.
* Parsed JSON data and displayed it in the frontend screens using AngularJS.
* Involved in writing application-level code to interact with APIs, Web Services using AJAX and Angular resources.
* Developed on MVC framework providing very clean division between controllers, flexibility with the use of interfaces and providing thin web layer over business layer.
* Designed UI screens using Adobe Photoshop.
* Handled response data from RESTful web services using XML, JSON, and jQuery to update UI Interacted with java controllers (jQuery, Ajax, and JSON to write/read data from back-end systems).
* Used Drupal for maintenance of our web application and as a part of CMS platform.
* Developed UI to collect data using PHP.
* Created client surveys and displayed the results in a dynamic report (d3JS, jQuery)
* Used jQuery for basic animation and end user screen customization purposes.
* Used Local Storage to store & retrieve insensitive user data during transition between the different pages and components within the application.
* Wrote data mutations in Graph QL which allows user to update their username and password information.
* Responsible for making responsive web pages using twitter bootstrap and media queries.
* Worked with GCP Infrastructure teams for configuring security groups and access controls.
* Worked on core GCP services such as setting up a new server (Compute Engine) instances/services, configuring security groups, and setting up Elastic IPs.
* Involved in migrating On-Prem data to Google Cloud BigQuery.
* Created few DAG’s and triggered them in Airflow.
* Worked on Agile methodology with one of the most flexible Agile project management tool JIRA.
* Worked closely with QA and fixed QA bugs as well as production issues with a quick turnaround time.
* Used Jasmine for unit testing of both synchronous and asynchronous JavaScript test scenarios.
* Used Karma as it is default test runner for Unit testing AngularJS which are created using Angular CLI.
* Implemented new Docker container creation process for each GIT branch gets started on Jenkins as Continuous Integration server.
* Developed creative intuitive user interfaces that address business and end-user needs, while considering the technical, physical, and temporal constraints of the users.

**Environment & Tools**: HTML, CSS3, JavaScript es6, PHP, Vue JS, Spring boot, Node JS, Bootstrap, TypeScript, AngularJS&Angular11, AJAX, jQuery, JSON, XML, Jasmine, Cassandra, Karma, Photoshop, RESTful, Docker, GIT, Graph QL, GCP, AWS, Couchbase, Figma, Adobe Photoshop.

# Client: Casenetllc- Bedford, Massachusetts Oct 2019 – Sep 2020 Role: UI/Front End Developer

**Responsibilities:**

* Involved in Requirements gathering, analysis, and design, development, and Testing and Maintenance phases of the application.
* Responsible for creating web (UI) on-boarding flows for American Express customers using ReactJS/Next JS, HTML5, CSS3, Redux, Redux saga, Flux, JSON, AJAX, NG platform, jQuery, PHP, Vue JS with node version 16.14.0
* Implemented the application using Spring IOC, Spring MVC Framework, Spring Boot, Spring MVC and handled the security using Spring Security.
* Created services to consume REST API’s and developed microservice application.
* Utilized Java 8 features like Lambda expressions and Stream API for Bulk data operations on Collections which would increase the performance of the Application.
* Designed UI screens using Figma and Adobe Photoshop.
* Used Hibernate4 to store the persistent data as an Object-Relational Mapping (ORM) took for communicating with database.
* Developed code using design patterns like Singleton, Prototype and Factory patterns
* Connected to data sources and performed operations using spring data framework features like Spring JDBC and Spring ORM.
* Provided **Log4j** support to the application for debugging the system and server-side logging
* Implemented Kafka producer and consumer applications on Kafka cluster setup with help of Zookeeper.
* Used Kafka API calls to process the messages smoothly on Kafka Cluster setup.
* Used Docker as a new level of simplicity to define and create applications or services by encapsulating them in containers.
* Deployed the Application into Docker container and made it easily accessible at runtime using Cloud Foundry.
* Used Jenkins as a build tool to deploy applications into different environments.
* Developed Junit test classes for unit testing purposes.
* Developed java modules and implemented business rules and workflows using Spring Framework
* Involved in writing SQL, PL/SQL stored procedures and used indexing to retrieve the data from DB.
* Developed batch jobs in java and scheduled them in Autosys.
* Implemented Junit tests for the services using Mockito.
* Used react components like hooks etc.,
* Used Git version control for tracking changes in the code files. Well versed with branching and forking of the repositories. Familiar with git commands pull, commit, push etc.,
* Worked closely with Graph QL team which lead us to connect API’s with react and to optimize the API call’s
* Involved in deployments to staging and production environments.
* Extensively used react-bootstrap to implement Bootstrap buttons, forms, paginations, grids, popover scroll spy in webpages.
* Involved in frequent knowledge sharing through Confluence to the cross functional teams with documentation and its updates.
* Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis. Used Developer tools for debugging the code to inspect, debug find the code fixes needed.
* Involved in Agile scrum ceremonies like sprint planning, grooming, daily stand up’s, work demonstrations and retrospections.

**Environment & Tools**: HTML5, CSS3, JavaScript, React JS, NextJS, PHP, Spring boot, Vue JS, Redux, React Native, React Router, SAFe Agile, Bootstrap, RESTAPI, SEO, SASS, NodeJS, NPM, GIT/BitBucket, JIRA, AWS,Couchbase, Graph QL, Node JS, AJAX, Vanilla JS, Bootstrap, Jenkins, Jasmine/karma, NPM, Jira, Figma, Adobe Photoshop and Webpack.

# Client: Dhatsol–Hyderabad, India Dec 2016 – March2019

#  Role: Application Developer

**Responsibilities:**

* Re-engineered the existing legacy application into a web-based application using the latest web technologies.
* Developed J2EE application using Java8, Spring MVC 4.1.0 and Spring JDBC.
* Used JPA to fetch data from the database to avoid any dependency on tables.
* Used Apache Kafka in the cluster as a messaging system between the APIs.
* Used Spring MVC components to implement the business layer.
* Developed JUnit test cases to unit test the business logic. Supporting System Test and User Acceptance Test.
* Used advanced levels of HTML5, JavaScript, CSS3 and pure CSS layouts.
* Deep technical hands-on experience developing RESTful APIs in Spring Boot framework.
* Designed and developed the REST-based Microservices using Spring Boot.
* Defined new validations through Angular JS for the form field validations implemented through HTML5.
* Designed UI screens using Adobe Photoshop and UX design using Figma.
* Used Angular 8 multiple in-built directives such as filters, root scope, scope, modal, template, etc.
* Implemented stable Angular components and stand-alone functions to be added to any future pages.
* Used Angular for templating for faster compilation and developed reusable components.
* Used Local Storage to store & retrieve insensitive user data during transition between the different pages and components within the application.
* Responsible for making responsive web pages using twitter bootstrap and media queries.
* Used Apache Maven build tool to automate the build process and Jenkins CI for continuous integration.
* Used GIT for version control of the code base and used Jenkins for CI/CD automation.
* Followed Agile Software Development Methodology to build the application iteratively and incrementally.
* Participated in scrum-related activities and Daily Scrum Meetings.

**Environment**: Java 8, Spring, Jenkins, Maven, Apache Kafka, HTML5, CSS3, JavaScript, jQuery, Git, J2EE, JSON, RESTful web services, Hibernate, NoSQL, Microservices, Angular 8, Docker, Oracle, Agile, Confluence and JIRA

# Client: Bsoft Educations private Ltd— India April 2013 – March 2016 Role: Java Web Developer

**Responsibilities:**

* Developed the User Interactive web pages in a professional manner using web technologies like HTML5, XHTML, CSS3, JavaScript, AngularJS as per company's standards.
* Designed and developed AngularJS components such as controllers, directives, and services.
* Extensively used GIT for version controlling and regularly pushed the code to GitHub.
* Developed JSP pages using tag libraries and presentation layer using JSP, JavaScript, jQuery, HTML5, CSS3, and AngularJS.
* Worked with jQuery UI plug-ins like widgets, interactions, and effects.
* Designed user interface for users to interact with system using jQuery, JSON, JavaScript, HTML, CSS, AngularJS, and Bootstrap.
* Implemented model-view-controller (MVC) architecture using Angular Framework.
* Worked with ng-messages in Form-Validation and displaying the error messages.
* Developed and prepared test cases for unit testing with Unit.
* Involved in AGILE/SCRUM based approach to UI Development.
* Developed jQuery-based calendar to schedule appointments.
* Re-designed/developed the main website to improve user experience and add new functionality of CSS3 layouts using GRID, Media Queries, and syntax by use of pre-processors SASS.
* Responsible for creating the screens with table-less designs meeting W3C standards.
* Performed unit testing and integration testing.
* Developed CSS styles to maintain the uniformity of all the screens throughout the application and positioning of screen objects.

**Environment & Tools:** HTML, CSS3, JavaScript, jQuery, AngularJS, Bootstrap, XML, MVC Framework, Apache Tomcat, MySQL, NPM, Git, Agile.

# Education Details:

Degree: Bachelor’s

College Name: Bapatla Engineering college Stream: Computer Science

Pass Out Year: 2013