**Divya Ananthula**

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**Senior React Developer**

**PROFESSIONAL SUMMARY:**

* 9 years of experience as a Front-end web developer with 4 Years in React JS developing and Experience of Internet/Intranet applications using HTML, HTML5, XML, DHTML, CSS, CSS3, SASS, LESS, JavaScript, React JS, Redux, ES6, Saga, Redux-thunk, Webpack, Flex, JQuery, JSON, Node.js, Ajax, Bootstrap
* Utilized React Native for dynamic mobile application development and Node.js for server applications. Employed Jest for code coverage.
* Applied object-oriented programming (OOP) concepts proficiently with Python, C++, C#, and PHP.
* Implemented serverless architecture using API Gateway, Lambda, and DynamoDB, deploying AWS Lambda code from Amazon S3 buckets. Developed Python scripts for parsing JSON documents and database data loading.
* Built a drag-and-drop content team dashboard with VueJS. Utilized backend frameworks Node.js, Koa, Sequelize ORM, GraphQL, MySQL Database, and AWS.
* Extensive experience across all SDLC phases, including Requirement Analysis, Implementation, and Maintenance, with a strong background in Agile and SCRUM methodologies.
* Expertise in implementing Bootstrap plugins for various UI elements like carousels, accordions, and modal windows. Proficient in developing single-page applications (SPAs).
* Strong experience on DevOps essential tools like Chef, Puppet, Ansible, Docker, Kubernetes, Subversion (SVN), GIT, Hudson, Jenkins.
* Developed high-performance application servers using Node.js and Python Flask Frameworks.
* Analyzed Document Object Model (DOM) Layout, DOM Functions, JavaScript functions, and Cascading Styles across browsers using Fire Bug and Developer Tool Bar.
* Experienced with setup, configuration and maintain ELK stack (Elasticsearch, Logstash and Kibana) and OpenGrok source code (SCM)
* Hands on expertise in XAMPP, LAMP, WAMP Development platform and customizing applications using PHP.
* Worked with content management systems AEM, Drupal, Joomla and Cascade
* Experienced in cloud platform such as EC2, EMR, S3 of Amazon Web Service (AWS) and GCE, GAE, Big Query of Google Cloud Platform (GCP)
* Experience in using HighCharts, D3.js for developing interactive charts.
* Experience in Microsoft Azure date storage and Azure Data Factory, Azure Data Lake Store (ADLS), AWS S3, EC2 & Vault.
* Proficient in React JS, working with React Flux architecture, and developing user-facing applications using Vue.js.
* Stayed updated with recent developments in JavaScript and Vue.js space.
* Experience in developing **Microservices** using **ASP.NET core**
* Involved in all the stages of Software Development Life Cycle (SDLC) including Requirements, Analysis, Implementation, Integration, Testing and development and worked in different types of SDLCs like **Agile** (scrum), waterfall.
* Worked with **IIS** and .NET **Assemblies** during application deployment and experience in using XML Serialization.
* Experience in implementing microservices using Spring Boot applications
* Developed React JS Virtual DOM and React views, rendering components containing additional components (custom HTML tags).
* Developed modern web applications using Angular 2/4, Node.js, React.js, Express.js, Vue.js, and MongoDB.
* Proficient in multitasking, employing Test-Driven Development and Design (TDD).
* Expertise in React JS components, Forms, Events, Keys, Router, Animations, Flux, and Redux libraries.
* Experienced in unit testing frameworks like Mocha, Chai, and Jasmine, as well as integration testing and preparing test cases.
* Experience in working with ReactJS, React Flux, and Redux architecture to improve website performance.
* Expertise in creating Custom Reusable React Components Library and working with Redux architecture using complex Object-Oriented concepts.
* Experience working with CVS and SVN for software configuration and with Linux system administration, DevOps, and AWS cloud platform.

**TECHNICAL SKILLS:**

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| **Web Technologies** | HTML/HTML5, CSS2/CSS3, DHTML, XML, XHTML, XSLT, JavaScript, AJAX, jQuery, JSON, Apache, PHP, DOM, RESTful, SOAP services, web services. |
| **Programming Languages** | C, C++, C#, JavaScript, PHP, SQL, Java |
| **JavaScript Frameworks** | JavaScript, Backbone.js, Node.js, Angular.js, React.js, Require.js, Bootstrap, jQuery, UI |
| **IDE, Editors** | Eclipse IDE, Notepad++, Net Beans IDE, Adobe Dreamweaver, Brackets, Microsoft Visual Studio, Photoshop. |
| **Database** | Oracle 11g/12C, MS SQL Server, My SQL Server, DB2, MongoDB |
| **Debugging Tools** | Firebug, Bugzilla, Chrome Developer Tools. |
| **Version Control** | SVN, GIT, CVS |
| **Web Servers** | HTTP Web Server, Apache Tomcat, Web logic, Web Sphere, IIS. |
| **SDLC** | Waterfall, Agile, Scrum. |
| **Browsers** | Firefox, Chrome, IE, Opera, Safari |

**EDUCATION:**

Bachelor of B.sc computers in Osmania University

**PROFESSIONAL EXPERIENCE:**

**Client: CVS, Richardson, TX** **Nov 2021 to Till Now**

**Role: Sr. React Developer**

**Responsibilities:**

* Designed the Front-end applications, And Mobile Application As well for user interactive (UI) web pages using web technologies like HTML5, CSS3, Es6 JavaScript, React JS and React-Native/Redux Saga.
* Worked on software methodologies such as Agile/Scrum, Test Driven Development (TDD).scrum
* Worked as a Front-End Developer on the project with JavaScript, ES6, React, Redux Saga, RESTful services, HTML5/CSS3/SASS/Bootstrap and Gitlab.
* Involved with backend with Sails JS, Express, and Loop back frameworks.
* Implemented Redux Saga's with actions and reducers to implement sync API calls.
* Deploy and administer Microservices based applications on Cloud infrastructure using Pivotal Cloud Foundry.
* Made use of redux saga middleware to access redux application state and dispatched redux actions.
* Highly proficient with Vue.js framework and its core principles such as components, reactivity, and the virtual DOM, EcmaScript (ES6, ES7), Vue CLI, Vuex, Vue Router.
* Configured CI/CD pipelines in Azure DevOps to automate build, test, and deployment processes for React applications, reducing manual errors and deployment time by 50%.
* Implemented TypeScript interfaces and types to define data structures and enforce type safety, reducing runtime errors and improving code robustness.
* Prototype concept using **ASP.NET core** and EF7 model first to replace current Access apps.
* Developing responsive components websites on AEM is one of the key responsibility.
* Worked on AEM interface Customization for both Classic UI and Coral UI (Granite UI).
* Configured routes between React JS and Flask to render teh templates from the server-side.
* Developed the web pages using HTML, XHTML, DOM, CSS, JSON, JavaScript, ReactJs, NextJS, jQuery, Ajax
* Worked with VUE JS Forms, Validations, Modules, Components, directives, controllers and HTTP Request, Vue.js events distribution and parent chain for parent-child component communication.
* Design, build and manage the ELK (Elasticsearch, Logstash, and Kibana) cluster for centralized logging and search functionalities for the App.
* Deployed and host the application on **Amazon web service** (AWS).
* Involved as React JS Developer/ UI developer/PHP Developer throughout teh life cycle of teh projects and implemented several business use cases to support teh customer care team and Sales team.
* Used React 16.8’s new feature Hooks to rewrite/re-factor front-end applications and truncated down 30% codes (better maintenance).
* Utilized Azure Boards for project management and agile planning, facilitating sprint planning, backlog grooming, and task tracking for development teams.
* Involved in using Spring Boot which is radically faster in building cloud Microservices and develop a Spring-based application wif very less configuration.
* Responsible for Unit testing & Integration testing and Test case preparation.
* Worked with version control system like **Git**, continuous integration tool such as **Jenkins** and bug tracking tools like **Jira.**
* Design and develop Web Applications using **ASP.NET MVC 5** and **C#** that are used by internal users.
* Developed application using ASP.NET Core along with a Service Oriented Architecture (SOA).
* Used various report items like charts, Excel type, Barcode reports etc to develop the reports in Telerik and embedded these reports into our application.
* Replaced amCharts with Highcharts to provide more interactivity for the existing New Asset Value, performance charts in Portal home page.
* Developed and consumed Restful APIs in PHP as backend and React JS for front end UI development.
* Worked on various Azure services like Compute (Web Roles, Worker Roles), Azure Websites, Caching, SQL Azure, NoSQL, USQLS, Storage, Network services, Data Factory
* Implementation of CI/CD pipelines in automating build, test, and deployment processes using Jenkins.
* Involved with employment of Spring Kafka and Zookeeper apart from JMS as messaging service.
* Involved in designing in web pages using HTML 5, XHTML, CSS3, JavaScript, React.js, Redux, React-Bootstrap, Node.js, express.js, Mongo DB.
* Utilized TypeScript's advanced features such as union types and conditional types to handle complex data scenarios and increase code flexibility.
* Creating automation and deployment templates for relational and NOSQL databases (standalone and RDS), including MSSQL, MYSQL, in AWS.
* Trained staff on effective use of Jenkins, Docker, GitLab and Kubernetes.
* Used **Jenkins**for **Continuous Integration and Deployment**(CI/CD), and **JIRA**for bug and issue tracking**.**
* Implemented version control using Git within Azure DevOps repositories, enforcing branching strategies and code review workflows to ensure code quality and collaboration.
* Worked on designing the CSS templates for use in all pages on the website working with CSS Background, positioning, text, border, margin, padding, and table.
* Built centralized logging to enable better debugging using Elastic Search Logstash and Kibana.
* Trained a large marketing staff on proper setup and maintenance of Google Analytics and Managed and trained a team of SEO analysts.
* Responsible in developing a responsive web UI for mobile, tablet and desktop versions based on ReactJS, Next.JS, React HOC, Redux & React Promises.
* Managed Amazon Web Services like EC2, S3 bucket, Auto-Scaling, SNS, SQS, DynamoDB, Elastic-search, Lambda Functions through AWS Console and API Integration.
* Involved in leading frameworks as React.js to build high-quality, scalable and reusable components and Front-end solutions.
* Integrated React frontend with Spring backend APIs using RESTful endpoints.
* Handled authentication and authorization mechanisms using Spring Security in conjunction with React components.
* Responsible to create React JS workflows such as Flux and Redux.
* Managed the AEM application and performing administrative tasks.
* Designing and developing dynamic web pages using LESS, SASS, Vanilla JS, JavaScript, ES6, jQuery, React JS
* CMS development (Word Press) on national website for background check start up.
* Integrated TypeScript with React components, leveraging features like generics and decorators to streamline component development and ensure code consistency.
* Integrating JavaScript libraries ( jquery , React - Bootstrap , Highcharts , Datatables , etc.)
* Worked with Discovery Server, service, discovery clients and integrated Apache Kafka and Zookeeper as message Broker.
* Involved in working Microsoft Azure Web deploy module to deploy .Net Applications and deploying Single Page Applications
* Integrated Azure DevOps with Azure App Service for seamless deployment and hosting of React applications, leveraging built-in scaling and monitoring features for optimal performance.
* Used React JS to create custom components for data manipulations and to display data in company standard format.
* Involved in creating Templates, Mockups, Prototypes and Layouts.
* Developed user interface by using the React HOC, Flux/Redux for SPA development.
* Implemented various Validation Controls for form validation and implemented custom validation controls with JavaScript, Vanilla JS, ES6andjQuery
* Managed local deployments in Kubernetes, creating local cluster and deploying application containers.
* Used React Observables to create custom components for data manipulations and to display data in company standard format.
* Fetched data from APIs or databases and rendering it on the client or server side using Next.js's data fetching methods.
* Developed UI components for email and link sharing of documents and files for a Content Management System using Backbone.js and React Promises.
* Trained end-users by means of verbal personal instruction and specially designed documentation. To train new members in L1/ L2 team with application knowledge and support process.
* Conducted code reviews and provided mentorship to junior developers on TypeScript best practices and design patterns, fostering a culture of TypeScript proficiency within the team.
* Involved in creating reports using Telerik Reporting tool. Created various reports with more information about our company products.
* Enhanced the React Observables with Redux, React-router and Redux-thunk.
* Used Redux-Thunk as middleware to manipulate the data type and handle multiple actions.
* Revamping and rewriting front-end using react js, redux, saga, webpack.
* Developed presentation layer using XML, XSL, GitLab JavaScript, CSS, JSP, JSTL, Custom tags etc.
* Delivered application capability using HTML5 Sencha and online services with Flash/Flex.

**Client: Tailored Brands, Phoenix, AZ Jan 2019 – Oct 2021**

**Role: React Developer**

**Responsibilities:**

* Used CSS3 with Grid and Flexbox for customized page and component styling.
* Used Redux Saga & Redux promise as a middleware layer for the web UI application to implement various functions such as form validation, grid list, search, sort, pagination, multi-selection, authentication, etc.
* Worked on design and development of various components such as tab bars, map view, image picker, date picker, sign-in/out features, profile management and navigation using react-native.
* Developed Technical Design documents and business model implementation using PHP classes
* Used Vue.js CSS3 and Html5 to fix media queries for wide screen issues and other front-end related bugs that were identified in QA, beta, and production environments.
* Development of applications using Ruby on Rails (RoR), and REACT (.jsx) for Web Services Calls.
* Worked on React JS Virtual Dom and React views.
* **GIT**was used as code repository, **JIRA**as the bug tracking tool and **Jenkins**for continuous build integration.
* Used bootstrap framework to develop a customizable web design which will be compatible with different screens & sizes.
* Designed overall Microservices architecture including Gateway, API Service, Core Service, Discovery Server and Monitor Server using Spring Cloud Netflix.
* Involved in Designing and deploying AWS solutions using EC2, S3, RDS, EBS, Elastic Load Balancer, Auto scaling groups.
* Created responsive HTML, CSS, jQuery and JavaScript components integrated with AEM.
* Designed and maintained databases using Python and developed Python-based RESTful APIusing Flask.
* Working with PHP and HTML development outside of WordPress for landing pages, microsites, etc.
* Developed web applications running on NodeJS using the Express framework, Vue.js and Backbone.js for front end MVC/templating.
* Worked on integrating the JavaScript libraries such jQuery, React-bootstrap, High charts & data tables etc.
* Used React Hook components such as useState, useEffect, useReducer, and useRef for maintaining the stateful UI application.
* Used node.js as a proxy to interact with RESTful services and interacting with PostgreSQL Database.
* Communicated effectively with backend developers to understand API specifications and requirements.
* Implemented **.Net Security** features of **Authentication and Authorization**.
* Developed reporting dashboards, which processes large amount data that are stored in ElasticSearch and My SQL platforms and generates reports and displays in dashboards.
* Used Average aggregations metrics in Elastic Search to look for specific numeric field in various documents.
* Designed web application using ASP.NET MVC 5 (Model-View Controller) and AngularJS.
* Implemented frontend components to consume data from Spring controllers and services.
* Involved in server-side integration development using API Gateway, Node JS, and PostgreSQL.
* Working with different UX - Libraries which can help to implement the features as Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown, etc.
* Worked closely with AEM developers to write code in sightly for Analytics Events.
* Implemented a custom Node.JS script to act as a PROXY for connecting to the server.
* Implemented unit test cases for components using Jest.
* Design and develop microservicesbased applications using Spring Integration and Spring Boot framework.
* Created the typescript reusable components and services to consume backend APIs.
* Using the ag-grid to display the complex data related to customers in the form of tables.
* Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Used Vue.js events distribution and parent chain for parent-child component.
* Managed state within the app using Redux and persisted certain parts of the state to device via Redux Persist.
* Familiarity with native build tools, like XCode, Gradle, Android Studio.
* Implemented unit test cases for components using Jest.
* Performed unit testing using **Jasmine and Karma**, along with integration testing Chrome Inspector to fix bugs and worked closely with QA.
* Created the typescript reusable components and services to consume backend APIs.
* Implemented back-end Web API with the use of MongoDB, ExpressJS, and NodeJS and established connectivity with the use of Axios.
* Build CloudFormation and Terraform templates using JSON/YAML and python scripting for cloud infrastructure.
* Used TDD (Test Driven Development) by writing test cases using Jasmine, J-Unit Framework.
* Deployed and maintained production environment using AWS Lambda and ECS with Docker.
* Working with Axios Library to fetch data from network request.
* Developed a server using Python Flask with endpoints to provide data to the UI.
* Used VS Code for front end development. IntelliJ IDE for the backend API building.
* Developed the presentation layer (UI) using JSP, Tag libraries, HTML, Flash, CSS and client validations using JavaScript.
* Developed applications using Velocity framework, JSP, JSTL, struts tag libraries (struts-bean, struts-html, struts-logic), CSS, spring framework, java, java script, Ajax, HTML and DHTML GitLab for front-end development.
* Developed user interfaces using JSP, JSF frame work with AJAX, Java Script, HTML, DHTML, and CSS.
* Responsible for front end development using React, Mobx, CSS, Ant design and various node modules.
* Strong focus on React-Native, React, Electron, iOS, ES6, CSS, MobX, Webpack, and Node.js
* Implemented Terraform modules for deployment of various applications across multiple Cloud providers and managing infrastructure.
* Developed API for using AWS Lambda to manage the servers and run the code in the AWS.
* Added new features using React/Redux (RXJS)/Lodash for functionality of few modules.
* Implemented React-Router, React Redux architecture, ES6, web pack and Grunt to turn application into Single Page Application.

**Client: TIAA, Frisco, TX Nov 2016 to Nov 2018**

**Role: Sr. React Developer**

**Responsibilities:**

* Extensively used Reactjs, D3. Next.Js, under score.js, Node JS, and lodash.js for JavaScript object and array manipulations.
* Solved Callback in Node.JS by using Promises and Generators from ES6 resulting in unchaining of events and making the code efficient.
* Implemented JavaScript source code and embedded nested handling logic using jQuery event handlers and callback functions, ES6.
* Developed additional UI Components using JSF and implemented an asynchronous, AJAX (jQuery) based rich client to improve customer experience.
* Implemented a POC to pick a state management tool between Redux and MobX.
* Used React Js and MobX for front end development.
* Analyzed website traffic data and keyword relevance using in-house analytics & SEO tools including Google Analytics, Google Webmaster tools.
* CMS development on national website for payment and receivables company.
* Worked on designing single page application using Vue Js components such as Router and Vuex core components.
* Used Next Js for server-side rendering for better performance and for SEO.
* Developed UI using React Js and Redux and Next JS.
* Developed an internal application using ReactJS, Nextjs, Express, and NodeJS for Relationship Managers.
* Worked with Lodash libraries for Ajax calls and utility functions respectively.
* Developed certain features of the application functionality i.e., CRUD (Create, read, update, delete) features using Express JS, Node JS, and Firebase.
* Mapped database objects to object-oriented language objects using Hibernate framework and developed backend using Hibernate and HQL Used JUnit, Log4j, EasyMock, and Mockito for writing and implementing Unit test cases and tested Rest services using Postman.
* Managing complete onboarding process of new applications for L1, L2 & L3 support with accountability of developing project plan & managing resources for the same.
* Firebase was used as a back-end database to save the data.
* Implement new Front-End features with Typescript/ JavaScript and other RESTful APIs.
* Used React Router Redux to store the route parameters in the redux store.
* Utilized Bootstrap and to develop a reactive website from a static JavaScript, Node JS, Bootstrap, Semantic UI, RESTful API, jQuery existing code base.
* Developed semantic markups and Wireframe development.
* Used ECMAScript, ReactJS, Flux, Babel, Node, and Web-Pack to create a SPA.
* Used Babel, SonarQube, and React JS presets.
* Used SonarQube to make the development environment better.
* Worked with Grunt and used plugins - uglify, concat, replace, eslint, JSLint, sprite worked with regression testing using JSLint and Selenium.
* Used Eclipse Indigo as an IDE, Spring JDBC framework and DAO pattern, HTML5, CSS3, and JQuery.
* Developed forms using HTML and performing client-side validations using Chrome DevTools.
* Developed user interface using JSP, HTML, XHTML, and JavaScript to simplify the complexities of the application. Good knowledge in Twitter Bootstrap and Responsive Design.
* Configured MONGODB Sharded cluster with Replica Set (HA) on Different AWS regions.
* Developed various reusable helper and utility classes using Java Beans with Eclipse editor.
* Designed, developed, and tested the Websphere Portal Application based on Model, View, Controller (MVC) architecture deployed on IBM WebSphere Portal /Application Server.
* Built a RESTful API to save and retrieve geolocations using a remote server in Java using Spring, MongoDB, Apache CXF, and JAX-RS.
* Used Git for version control and best practices for handling pre-commit hooks.
* Developed test cases and performed unit testing using JUnit.
* Implemented Persistence layer using Hibernate to interact with the Oracle database, Used Hibernate Framework for object-relational mapping and persistence.
* Designed and developed DAO layer with Hibernate standards, to access data from IBM DB2.
* Implemented JavaScript validation framework for client-side & server-side.
* Written unit tests and integration tests for Next.js applications using testing frameworks like Jest and React Testing Library.

**Client: Collaborate Solutions, Hyderabad, India May 2014 to Sep 2016**

**Role: Frontend Developer**

**Responsibilities:**

* Developed a web application using Angular as the front-end framework and integrated it with Web API for data exchange with the back-end.
* Utilized Angular-CLI for project initialization and setup, leveraging its scaffolding features.
* Designed and crafted web pages adhering to W3C standards, employing HTML5, DHTML, XHTML, CSS3, Ajax, and Web 2.0 principles.
* Created Angular 4/2 components and UI services to interact with RESTful services, following a component-based architecture.
* Implemented Angular 4/2 component router for seamless navigation and utilized Angular services to connect the application with back-end APIs, making use of ES6 features.
* Developed responsive data tables using Bootstrap grid system to ensure compatibility across devices.
* Integrated Angular, Bootstrap, LESS, and various JQuery plugins into Angular directives for enhanced functionality.
* Managed project dependencies using Node.js and added necessary packages.
* Utilized RXJS Observables to handle asynchronous data streams and interact with the back-end through JSON.
* Designed and refined User Interfaces using CSS and Angular, collaborating closely with business-side clients to align with fulfillment workflows.
* Participated actively in code reviews and quality checks, adhering to Agile Methodology throughout the project lifecycle, including daily stand-up meetings.
* Configured TypeScript applications through tsconfig files for transpiling, debugging, tracing, and organizing distributable files.
* Implemented Filters to manipulate and modify data efficiently.