NAVANEETH REDDY PINNAPUREDDY

**Senior Full-Stack Developer**

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### SUMMARY

**Full Stack Developer** with 8 years of experience in front-end specializing in modern web development frameworks such as **React, React Native, Next Js, Redux,** and **Angular** with Java Script and the latest Ecma standards. On the back end, decent skilled in **Java** and **Node** with hands-on in building robust, scalable, high-performance applications using Java-based frameworks

* Full-stack development experience with front-end specializing in modern web development frameworks such as React, React Native, and Angular
* Proficient in client-side scripting languages like JavaScript, with a deep understanding of component-based architecture, state management, and responsive UI design
* Knowledge of Object-Oriented Programming and Design, UML, and SDLC
* Demonstrated proficiency in enhancing application performance and scalability, with a keen focus on UX/UI design principles
* Expert-level skills in developing applications using Core Java, XML, HTML, HTML5, CSS, JavaScript, Ajax and JQuery
* Experience in Jiira tool, Jenkins, and artifactory deployments, including building scripts for Webpack and Vite
* Successful implementation of data structure algorithms and system designs
* Worked on cloud platforms like AWS S3 buckets
* Highly used newer specifications of TypeScript/ ECMAScript (ES6)
* Experience in MongoDB and hands-on experience in installation and configuration
* Worked to build dynamic graphs using d3.js (converted some graphs from c3 to d3)
* I have extensively used high chats for visually supporting statistical evaluations
* Experience in designing, marking up, and developing the UI of websites
* Experience with Protractor to create end-to-end framework using Angular JS Jest and enzyme, Jest react testing library in React
* Successfully implemented React Native technology as part of the client request
* Experience in developing Web Services using XML over HTTP(s) and SOAP
* Experience with JAWS, NVDA, iOS VoiceOver, and/or Android Talkback, Advanced user of these tools to maintain client A11Y standards
* Followed Agile/Scrum methodology of software development which satisfies the customer through early and continuous delivery of valuable software
* Maintained efficient code that has maximum sonar quality following eslint standards and unit test case coverage
* Thorough knowledge of Banking, Finance, and hospitality domains
* As lead developer got a chance to review and merge hundreds of merge requests

### TECHNICAL SKILLS

| **Web Technologies** | JavaScript(ES6+), TypeScript, HTML5, CSS3, SASS |
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| **Frameworks/Libraries** | React.JS, Angular, jQuery, React Native, Next JS |
| **Designing Tools** | Figma, Invision, Adobe design tool |
| **State Management** | Redux, React Context API |
| **Build Tools** | Webpack, Vite, Babel, Gulp, Grunt, Turbo |
| **Responsive Design** | Media Queries, Flexbox, CSS Grid, Mobile-First Design |
| **Testing** | Jest, Enzyme, Mocha, Jasmine |
| **API Integration** | Apollo-client, GraphQL, Axios, Fetch API |
| **DevOps Tools** | Jenkins, GitLab |
| **Editors** | VS Code, IntelliJ IDEA, WebStorm, Eclipse, Sublime Text |

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### BACK-END DEVELOPMENT

| **Languages** | Node.js, Java |
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| **Frameworks** | Spring Boot, Express.JS |
| **Database** | MongoDB, Cassandra, Redis, DynamoDB |
| **API Development** | GraphQL, SOAP |
| **Testing** | JUnit |

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### WORK EXPERIENCE

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| **Principal Architect at Discover Financial Services (Cognizant), Minneapolis**  *Oct 2024 - Till date* |
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Worked as principal architect for the team that handles reusable components.

* Lead for DRY UI components which supports UI components for client
* Developed and supported one of the most robust app in my career
* Successfully implemented a Vite bundler to bundle my react apps to increase performance
* Implemented a major React 19 upgrade which was a key task.
* Maintained storybook for consumer interaction.
* Wrote Jest and Playwright test cases

**Environment**: HTML5, CSS3, JavaScript, React Js, Next JS, Responsive Design, Bootstrap 4, DOM, DHTML,

| **UI Lead at US Bank (Cognizant), Minneapolis**  *Oct 2019 - Oct 2024* |
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I got an opportunity to lead the biggest portfolio, which is worth millions of dollars, and millions of users use it daily. Handled challenging UI projects since we handled customer account services

* Worked as a lead for technical development of 30-plus React applications throughout my journey at this client
* Designed micro/mono/standalone React apps that are responsible for important functionalities in the bank
* Successfully implemented Turbo, and Vite bundler to bundle my react apps to increase performance
* Professionally handled single code multi-interface functionality with react, which can serve 2000 plus user interfaces which is used by millions of users(achieved through SASS dynamic styles)
* Used Next JS to develop our application for a better SEO
* Built rapid custom UI through Tailwind CSS
* Integrated graphql API's by using usequery hooks, and vastly used other React Hooks
* Developed a Standalone application in Spring boot within 3 weeks where it is integrated with AutoSys to run a job to post images to Kofax
* Using React Native, I successfully built applications that deliver a consistent user experience across iOS and Android platforms, significantly reducing development time and costs.
* Utilized React Native extensively to create intuitive and responsive interfaces tailored to both operating systems.
* Vast implementation of responsive web design by using media queries and bootstrap
* Used ReactJS with Redux to separate the data and presentation layer. Utilized Redux stores to handle the states and update the UI
* Deployed my applications through AWS S3 , Azure and Jenkins(kubernetis K8 container)
* Consumed AEM endpoints to manage content in UI screens
* By using Node js built Rest API's

**Environment**: HTML5, CSS3, JQuery, JavaScript, React Js, Next JS, Angular, Angular JS, Tailwind, Java 11, Node JS Responsive Design, Bootstrap 4, DOM, DHTML, Protractor, Eclipse, SVN, Ecma Script 6, Adobe Dreamweaver, Jira, MVC, Agile/Scrum, SQL Server Management Studio

| **UI Developer at Amtrak (Cognizant), Washington DC**  *June 2019 – Oct 2019* |
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Worked as the lead from the client location and managed a team of 20 people which formed to develop a mobile app to tackle emergencies on trains. Involved in end-to-end development

* Converted legacy mobile app to React-native which handles complex emergencies
* By using Node js built Rest API's and integrated them into UI
* Using Angular developed a Web application to post CSV files to AWS S3 bucket
* Implemented pagination in angular by using NgxPaginationModule
* Troubleshoot the problems and guided the team to solve the issues
* Executed test scripts in the automation process for mobile test application
* Built complex queries using SQL and wrote stored procedures using PL/ SQL
* Developed and implemented program test plans, quality assurance plans, programs, and procedures using the testing tools
* Created Angular components with Redux to maintain the state

**Environment**: HTML5, CSS3, JavaScript, AJAX, JSON, Angular 7, Bootstrap 4, d3.js, DOM, GitHub, Visual Studio Code, SVN, Ecma Script 6, Adobe Dreamweaver, Jira, MVC, Agile/Scrum, SQL Server Management Studio, Postman, Appium

| **Full-Stack Developer at Vixxo (Cognizant), Baltimore, MD**  *July 2018 – June 2019* |
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Vixxo is a leading technology-enabled asset management and business insight company specializing in integrated facilities management. It maintains over 1.1 million revenue-generating assets for many Fortune 500 clients in the restaurant, retail, convenience store, and grocery industries

<https://www.vixxo.com/about-us/>

* Vastly worked on Angular 5 to develop webpages according to UX designs
* Used NgUpgrade so that angular js and angular version run parallelly
* Upgraded some controllers to components to increase the performance and downgraded components for communication for controllers
* Developed SPA (Single Page Application) using Next JS for high-performance application
* Used Spring Boot API's to access the data from the database
* Worked on d3.js for visualization
* Worked on Java Springs for some emergency fixes
* Started using React-native to support proof of concepts for client
* **Environment**: HTML5, CSS3, JavaScript, Angular js, AJAX, JSON, Angular 7, Next JS, Heidi SQL, Bootstrap 4, d3.js, DOM, DHTML, Eclipse, GitHub, Visual Studio Code, Eclipse, GitHub Desktop, Ecma Script 6, Adobe Dreamweaver, Jira, MVC, Agile/Scrum, SSMS, Postman

| **UI Developer at Marathon Oil, Houston, TX**  *Jan 2018 – July 2018* |
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Worked on a Project called Digital Oil Field (DOF). DOF increases reliability while eliminating the need to visit wells daily, thereby reducing risk from driving and well-site hazards

<https://www.marathonoil.com/lov2016/Features/Digital-Oilfield/>

* Designed and developed this application using Angular 5, Node JS, MySQL, Typescript, HTML5, CSS3, Bootstrap, and Angular-Material
* Implemented Angular Material Design components and Theme, such as a table, table pagination, sort header, form filed, etc.,
* Consuming Web API via Angular Http Client (by using GET/POST/PUT/DELETE methods) to realize CRUD data operations
* Created Typescript reusable components and services to consume REST API's using component-based architecture provided by Angular2
* Used Typescript to write the Angular Components, Modules, Services, and Models
* Implemented form validations using Angular Template-driven and Reactive Forms
* Used Angular routing and configured the routes to allow seamless navigation
* Used JavaScript Libraries like Ag-Grid very extensively to create tables in the view
* Used web standards - HTML/HTML5, CSS/CSS3, JavaScript, Angular with ECMAScript 2015/ ES6 specifications
* Integration of UI screens with the Database by making use of web service
* Made use of Pipes from Angular as filters to display data nicely to users
* Created and performed SQL queries to fetch data from the backend database
* Extensively used high chats for visually supporting statistical evaluations. Complex data and large amounts of data depicted easily and used for exploratory analyses
* Used GitHub as a repository, for code changes and track reviews. Even used GitHub Desktop for committing developed code and generating pull requests.
* Build and deploy website on Azure. Mentored and helped other team members by providing code guidelines. Created various documents
* Performed CRUD operation to SAP HANA database
* Built REST web services using node.js.
* Cron jobs have been setup using node.js
* Used WebStorm as an editor for developing the project

**Environment**: HTML5, CSS3, JavaScript, Angular 5, AJAX, JSON, Angular 5, Node JS, Responsive Design, Bootstrap 4, High charts, DOM, Firebug, DHTML, Eclipse, GitHub, Angular Material, WebStorm, GitHub Desktop, Ecma Script 6, Adobe Dreamweaver, Jira, MVC, Agile/Scrum, SQL Server Management Studio, Windows

| **UI Developer at Capital One - Dallas, TX**  *July 2017 – Dec 2017* |
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Worked on a project related to data engineers where they can use our UI to upload the data of users and pull the content without using scripts

* Updated our project from Angular version 4 to 5 and made use of version 5 functionalities
* Created a very complex full calendar with Key Indicator and Reminder of planning, coloration, and analysis for upcoming sales and promotion events
* Used ES6 new features such as let, const, map function, modules, and others in angular type script
* Developed various Restful WebAPI services including C# models, Business layer and Data layer
* Created various store procs, taggers, and modified data tables including query tuning for performance
* Developed a number of Typescripts objects including Components, ngModules, Providers, Services, Interfaces and classes utilizing the arrow function and optional types
* Since working for Banking got an opportunity to work on d3.js to develop various graphs

**Environment**: HTML5, CSS3, JQuery, JavaScript, Angular 5, AJAX, JSON, Angular JS, Responsive Design, Bootstrap 4, d3.js(V4), DOM, Firebug, DHTML, Protractor, Eclipse, SVN, Ecma Script 6 Adobe Dreamweaver, Jira, MVC, Agile/Scrum, SQL Server Management Studio

| **UI Developer at Tekreant Inc, Dallas, TX**  *October 2016 – July 2017* |
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Worked as UI developer in the budding team for a budding company, got to know about new world technologies at this company.

* Responsible for creating front-end applications, and user interactive (UI) web pages using web technologies like HTML5, XHTML, CSS3, JavaScript, JQuery, AJAX, JSON, Angular JS, and Bootstrap
* Designed and Developed Various Angular 2 Component (ngModule), Services (observable/promises), Directive and Pipes, Used Angular 2 CLI commands for productivity and global/generic building blocks Consumed server-side SOAP UI web services and called them from angular controllers
* Designed Responsive Web pages using media queries and Bootstrap
* Involved in writing application-level code to interact with APIs, Web Services using AJAX, JSON, and XML
* Used SQL Server Management Studio as the backend and wrote SQL queries and stored procedures to verify data from source to target

**Environment***:* HTML, CSS,JavaScript, Angular js, Jquery, AJAX, XML, SQL

| **UI Developer at Transoft Solutions, Hyderabad, India**  *Jun 2013 – Aug 2015* |
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Sports management platform for sports clubs, leagues, teams, athletes, coaches, and parents. Cloud based, mobile-friendly, and secure all in one sports platform to manage registrations, payments, schedules, teams, communications, fields, athletes, staff, and website. Unique website builder which generates beautiful web pages and helps to keep the website up to date.

* Implemented presentation tier using **HTML** and **CSS** by utilizing the mockups that were created by the design team
* Used **AJAX** for implementing part of the functionality for Customer Registration, Customer information modules
* Wrote Cross Browser code of **CSS** and **JavaScript** for Internet Explorer and Firefox
* Used JavaScript and jQuery to validate the input given to the user interface
* Extensively worked on web application development using HTML
* User input validations were done using JavaScript and developed use cases
* Involved in application-level code to interact with APIs, Web Services using JQuery

**Environment***:* HTML, CSS,JavaScript, Angular js, Bootstrap, Ajax

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### EDUCATION

| Master’s in Computer Science and Engineering | Cumberland University - 2016 |
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| Bachelor’s in ECE | JNTUH - 2014 |