

Anjala Reddy Panyala

FULL STACK DEVELOPER

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SUMMARY

- Full Stack Developer with 4+ years of experience and a proficiency in a diverse tech stack including **HTML, CSS, XML, Bootstrap, JavaScript, and TypeScript, with a strong focus on ES6** standards.
- Expertly crafted dynamic and responsive user interfaces using front-end libraries and frameworks such as **React JS, Redux, Angular, and Material UI, harnessing the power of React Hooks** for efficient state management.
- Adept in server-side development with **Java 8, Golang, C#, Python, C++**, leveraging Microservices architecture and frameworks like **Spring Boot, Spring MVC, and Spring Data JPA**.
- Extensive experience in database management, encompassing **SQL, MongoDB, PostgreSQL, MySQL, Couchbase DB, Firebase, and Redis Cache**, with a keen emphasis on optimizing data retrieval and storage.
- Proficient in implementing **RESTful and SOAP APIs**, utilizing **Swagger Open API** for comprehensive API documentation, ensuring seamless communication between diverse systems.
- Skilled in building and optimizing continuous integration and deployment pipelines with **Jenkins and CodeShip**, streamlining the software delivery process.
- Adept in software testing frameworks such as **Mockito, React Testing Library, Jest, and Jasmine**, ensuring robust code quality through comprehensive unit and integration testing.
- Extensive cloud computing experience with **AWS, Azure, and Kubernetes**, coupled with containerization expertise using **Docker**, facilitating scalable and resilient application architectures.
- Well-versed in project management methodologies including **Waterfall, Agile Scrum, and Agile Kanban**, collaborating effectively with tools such as **Jira, Git, SVN**, and utilizing **CI/CD pipelines** for efficient development workflows.

SKILLS

Front-End Technologies	HTML, CSS, XML, Bootstrap, JavaScript, Typescript, ES6, React JS, Redux, Angular, Material UI, React Hooks, AJAX, DOM, Webpack
Back-End Technologies	Java 8, Golang, C#, Python, C++, Microservices, Spring Boot, Spring MCV, Spring Data JPA, Hibernate ORM, Node JS, REST API, Next.js, Vue.js, Node.js, Chart.js, ESLint, Ruby on Rails
J2EE Technologies	Servlets, JSP, JDBC, JUNIT, JMS, Maven, Multi-threading
Methodology	Waterfall, Agile Scrum, Agile Kanban
IDEs	NetBeans, IntelliJ IDEA, Eclipse, Visual Studio Code
Web Services	RESTful, SOAP, SwaggerOpen API
Databases	SQL, MongoDB, PostgreSQL, MySQL, Couchbase DB, Firebase, Redis Cache
CI/CD & Tools	Jenkins, Code Ship
Testing tools	Mockito, React Testing Library, Jest, Jasmine
Cloud & Deployment	AWS, Azure, Kubernetes, Docker
Web Server	Apache Tomcat, WebLogic
Other Tools	Jira, Git, SVN, Ant, GitHub, Bitbucket, Karma, Mocha, Chai, Figma, WordPress, Divi Theme, Shopify, Photoshop, Canva, CRM, Microsoft Office Suite (Word, Excel, PowerPoint), Postman
Operating Systems	Windows, LINUX, Mac iOS.

EXPERIENCE

Northern Trust, Kansas | Aug 2023 - Current | Full Stack Developer

- Worked on the redesign of client-facing interfaces for wealth management applications, leveraging HTML5, CSS3, and Angular.js to ensure modern, responsive, and user-friendly experiences.
- Managed frontend development efforts, dedicating 40% of project duration to meticulously crafting and refining user interfaces, ensuring optimal functionality and usability.
- Integrated Spring Security to manage authentication and authorization of users accessing the frontend application, ensuring secure access to sensitive financial data and features.
- Utilized Java Servlets and JavaServer Pages (JSP) to handle HTTP requests and generate dynamic web content,

facilitating communication between the frontend and backend layers of the application.

- Used MySQL to store various types of data including user profiles, financial transactions, and portfolio information, organizing data in tables with appropriate relationships.
- Integrated RESTful APIs or GraphQL with backend services to enable seamless real-time updates of client data, improving data retrieval efficiency by 30%.

Solugenix, India | Oct 2021 - Jul 2022 | Full Stack Developer

- Contributed to developing UI layout designing/development of web applications with HTML5, CSS3, Sass, Bootstrap, jQuery, and JavaScript ES6, integrated web APIs by making HTTP service calls and binding data seamlessly.
- Managed all client-side UI validations, custom validation, and implementation of business logic based on user selection.
- Programmed Spring Boot with Micro Services to create Spring-based application with minimal configuration requirements.
- Enhanced code test cases, elevating code coverage from 40% to 90% through strategic testing and debugging efforts using Jasmine.
- Integrated Sass and Bootstrap with React.js to streamline styling and layout management, ensuring consistency and scalability across the application.
- Stored and retrieved data from PostgreSQL tables using SQL queries, enabling seamless interaction between the frontend and backend layers of the application.

KloudPortal, India | Aug 2018 - Sept 2021 | Full Stack Developer

- Involved in development, design and implementation of front-end part of the application.
- Built user interactive web pages and microservices architecture with HTML5, CSS3, JavaScript, React JS and Vue JS as per company standards.
- Utilized Virtual DOM in React to enhance web application performance and user interface responsiveness.
- Integrated RESTful APIs into UI, enhancing functionality and enabling seamless data communication for improved user experiences.
- Worked with WordPress and Shopify for building websites.
- Implemented concurrency control mechanisms in Java backend services to handle simultaneous requests from multiple users, ensuring data consistency and preventing data corruption.
- Used Spring Boot's embedded web server capabilities to simplify deployment and reduce configuration overhead, enabling rapid development and deployment of web applications.
- Integrated AWS CloudFront as a Content Delivery Network (CDN) to cache and deliver static assets (HTML, CSS, JavaScript files) closer to users, improving page load times and overall performance.
- Conducted rigorous testing using Jest and Enzyme, meticulously ensuring cross-browser compatibility and delivering bug-free releases to enhance application reliability.
- Applied UI/UX design principles collaboratively with design teams using Adobe XD or Sketch, refining prototypes iteratively based on user feedback and design specifications, dedicating approximately 30% of the project timeline to this iterative refinement process.

EDUCATION

Master of Science in Computer Science – University of Central Missouri, Lee's Summit, MO

Bachelor of Technology in Electronics & Communication Engineering – KITS, Telangana, India