

Anusha Chiruvolu

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PROFESSIONAL SUMMARY:

- **Full Stack Developer** with **9+** years of experience, specializing in backend development with **Java** and frontend development with **Angular** and **React**.
- Experienced in **Spring Boot**, **Hibernate**, and **microservices architecture**, enabling the design and deployment of scalable, efficient, and maintainable applications.
- Proficient in modern **frontend frameworks** like **Angular** and **React**, skilled in creating dynamic and responsive user interfaces.
- Strong database management knowledge, including **SQL** (MySQL, PostgreSQL) and **NoSQL** (MongoDB, Cassandra) databases.
- Solid understanding of **HTML5**, **CSS3**, and **JavaScript**, enabling effective collaboration with frontend teams and enhancement of UI/UX design.
- Skilled in the seamless integration of diverse APIs (**RESTful**, **GraphQL**, **WebSocket's**) to facilitate efficient communication and data exchange between web applications and services.
- Expert in implementing version control best practices with **Git** and **GitHub**, ensuring code integrity and supporting collaborative development environments.
- Experienced in **Docker** and **Kubernetes** for containerization and orchestration, promoting microservices architecture and enhancing application scalability and manageability.
- Advanced in **CI/CD** methodologies using **Jenkins**, streamlining the development process, and accelerating the delivery of application updates.
- Leverages comprehensive cloud platform knowledge (**AWS**, **Azure**, **Google Cloud**) to architect and deploy scalable, high-availability web solutions.
- Versed in the application of **Agile**, **Scrum**, **BDD** and **TDD** methodologies for project management.
- Proficient in Salesforce Experience Cloud, Apex, and Lightning Web Components (LWC) to build custom solutions and integrate with back-end systems via RESTful APIs. Experienced in implementing workflows, validation rules, and triggers to optimize business processes.

TECHNICAL SKILLS:

- **Languages:** Java 8, JavaScript, TypeScript, CSS, HTML
- **Frontend Frameworks/Libraries:** React JS (V16), Angular (V17), Next JS, Redux, Axios, Bootstrap, Express.js, Ionic UI, jQuery, Kendo UI, Lightning Web Components (LWC), Material UI
- **Backend Frameworks:** Spring Boot(V3+), Spring Cloud, Microservices, Spring MVC, Hibernate, Swagger
- **UI/UX Design:** Prototyping, Responsive Design Principles, UX/UI Best Practices, Wireframing
- **APIs:** GraphQL, RESTful Services, SOAP, WebSocket's
- **Databases:** Firebase, MongoDB, MySQL, SQL Server (2008+)
- **IDEs:** IntelliJ, Microsoft Visual Studio (2008-2017), Visual Studio Code, STS

- **Version Control:** Git, GitHub, Bit Bucket
- **Containers & Orchestration:** Docker, Kubernetes
- **CI/CD & Automation:** Jenkins, Salesforce DX
- **Cloud Platforms:** AWS, Azure, Google Cloud Platform
- **Methodologies:** Agile, Behavior-Driven Development (BDD), Continuous Deployment (CD), Continuous Integration (CI), Kanban, Scrum, Test-Driven Development (TDD))
- **Web Technologies:** AJAX, Babel, MVC Architecture, Webpack.
- **Others:** Salesforce Admin and Development.

EXPERIENCE:

TD Bank, Toronto, ON

March 2023 – Till Date

Senior Full Stack Developer

Project: Fin Fusion - Next-Generation Digital Banking Experience

- **Led the migration project** to transition from a **monolithic architecture** to **microservices** using **Java 8** and **Spring Boot**, significantly improving application scalability and maintainability.
- Developed and integrated **RESTful APIs** with **Spring Boot** for **microservices** to enable seamless communication between different application components.
- Played a key role in the migration of the frontend from **AngularJS** to **React**, ensuring improved performance, a modern user experience, and easier maintainability.
- Refactored complex legacy codebases, replacing **monolithic components** with **microservices** and implementing **caching** and **asynchronous processing** for improved performance.
- Collaborated with cross-functional teams to ensure smooth integration of backend services with the frontend, ensuring data consistency and API-driven architecture.
- Implemented **database management** using **JPA/Hibernate** for efficient data persistence and querying, ensuring data integrity and optimized performance.
- Implemented **CI/CD pipelines** and automated testing to ensure fast and reliable deployments throughout the migration process.
- Enhanced system security by implementing proper **authentication** and **authorization** mechanisms across both frontend and backend components.
- Conducted performance testing and optimization of both frontends **React components** and **microservices** to ensure high availability and low latency.
- Worked closely with the **DevOps team** to deploy microservices on **AWS** and ensure a robust, cloud-native architecture for the application.
- Utilized Salesforce Experience Cloud for customer portals, leveraging Apex and LWC for customization.

Salesforce, Inc., Hyderabad, India

February 2022 - February 2023

Salesforce Developer

Project: Integrated Force.com Solutions: End-to-End Salesforce Development & Support

- Managed the design and implementation of a sophisticated **trigger framework** in Salesforce, enhancing data handling and workflow efficiency.
- Developed dynamic **Lightning components** and integrated them with **Visualforce pages** using Lightning Out, improving UI and UX.
- Streamlined customer service processes by implementing Email to Case functionality, automating case creation from customer emails.
- Crafted custom Visualforce pages and **Apex solutions** tailored to specific business requirements, enhancing platform functionality.
- Executed comprehensive **unit** and **functional testing**, writing detailed test classes to ensure robust application performance, and maintained 95% code coverage.
- Actively engaged in **Agile** development cycles, contributing to sprint planning, demos, and retrospectives,

EXPERIENCE:

fostering team collaboration and continuous improvement.

- Utilized a modern tech stack including **HTML5**, **CSS3**, **JavaScript**, **LWC**, and **Apex**, showcasing expertise in web development and Salesforce platform customization.
- Collaborated effectively with **cross-functional teams**, bridging the gap between technical and non-technical stakeholders, ensuring project alignment with business goals and user needs.

Infosys Pvt Ltd.

Senior Developer

Project: ARCH Insurance (Client: Arch Cap Group)

- Pioneered the digital transformation of patient records by developing and implementing an **Electronic Medical Record (EMR) system**, enhancing patient flow and practice efficiency.
- Developed and implemented backend functionalities using **Java 8** and **Spring Boot**, ensuring robust, scalable, and maintainable microservices.
- Developed dynamic, responsive **Angular components** to display real-time data, handle user inputs, and perform asynchronous operations for a seamless UX.
- Designed and built **RESTful APIs** to handle business logic, integrate with external systems, and provide seamless communication between backend and frontend components.
- Utilized **Hibernate** for **ORM** to interact with relational databases, ensuring efficient data handling and migration to the new microservices architecture.
- Applied **Java 8 features** such as **streams**, **lambdas**, and **functional interfaces** to write clean, efficient, and maintainable code.
- Worked on **UI/UX optimizations** in Angular to improve application speed, responsiveness, and user interaction.
- Utilized **version control systems** like **Git** to manage codebase and collaborated in an Agile environment using **JIRA** for project management.
- Participated in **code reviews** to ensure best practices, maintainable code, and high-quality development standards.
- Contributed to the deployment process by integrating **CI/CD pipelines** for automated testing, building, and deploying the application to production.

KJ Systems Pvt Ltd., Hyderabad, India

August 2014 - December 2018

Software Developer

Project: APIT Portal Application (Client: Andhra Pradesh Government)

- Designed the "**APIT Portal Application**," a comprehensive platform facilitating investor incentive applications, featuring user-friendly modules for business and land selection.
- Developed a complete web application from scratch, including **frontend (Angular)** and **backend (Java)**, ensuring end-to-end functionality, scalability, and maintainability.
- Worked closely with **UI/UX designers** to translate application requirements into a user-friendly and visually appealing interface using **Angular Material** and custom CSS.
- **Implemented authentication and authorization** features using **JWT tokens** and **OAuth** to secure the application and ensure proper user access control.
- Integrated third-party services and libraries to enhance application functionality, such as **Google Maps API**, **payment gateways**, and **data visualization tools**.
- Ensured the application was **responsive** and optimized for different screen sizes using **CSS3**, **Flexbox**, and **Angular's responsive design features**.
- Conducted **unit testing** and **end-to-end testing** for both frontend and backend components to ensure application reliability and catch bugs early in the development process.

- Deployed the application to **cloud platforms** like **AWS** and **Azure**, ensuring high availability, scalability, and security for the production environment.
- Optimized **application performance** by addressing issues like lazy loading in Angular, database indexing, and API caching.
- Documented the entire application design, architecture, and deployment process to ensure maintainability and ease of future updates.

Education

Bachelor of Technology from JNTU College of Engineering, Hyderabad, Telangana, India