Jayan.X
Full Stack Developer

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SUMMARY :

Full Stack Developer with 2 years of hands-on experience in Java, specializing in the Spring Boot framework. I excel in designing and implementing robust, scalable, and efficient applications that meet both client needs and industry standards. Mentor of Jerwish Tech Community, Experienced in working with microfinance platforms and building applications using a monolithic architecture.

SKILLS:
Enterprise Technologies:SpringBoot , Web Service, REST API
Application Servers: Apache Tomcat Server
Web Technologies: HTML 5, CSS , Angular,Angular js ,React
Frameworks: Spring Boot
Programming languages : Java , c#
Databases: My SQL, PostGres
Databases-tool:, DBeaver ,My SQL Workbench
Environments: UNIX,Windows
IDE / Editors: STS,Eclipse, Visual Studio Code
Version Control: Github
Concepts: Object-Oriented Programming, Microfinance, Microservices
Build Tools: Maven, Gradle

EXPERIENCE:
New Way Solutions LLC (May 2024 - Present)
Full Stack Developer
New Jersey, United States · Remote

Currently, I am employed at New Way Solutions in the USA, where I serve as a Java Spring Boot Developer. Over the past five months, I've had the privilege of working alongside a highly skilled team, delving into the intricacies of Spring Boot and expanding my knowledge in the field.
Our primary focus (Clearsense) revolves around transforming data into FHIR format through Spring Boot microservices. Additionally, we harness the power of GraphQL and Netflix DGS framework, enhancing our capabilities to deliver efficient and scalable solutions. The experience has been nothing short of phenomenal, allowing me to contribute meaningfully to projects and further honing my skills in Java development. I look forward to continued growth and collaboration with my exceptional colleagues at New Way Solutions.

About Company: New Way Solutions LLC is an independent company that provides quality services, products and solutions to our customers by maintaining high levels of integrity and professionalism in all business, company and community interactions.The team has diverse skill set with Mobile Development, Web app development, Web Hosting and Designing, Graphics and much more.

Roles and Responsibilities:

- Developed and maintained Spring Boot microservices to transform healthcare data into FHIR format for the Clearsense project.
- Utilized **GraphQL** and the **Netflix DGS framework** to create scalable, efficient microservices for data handling.
- Contributed to a **Paris-based project**, working with **React**, **Spring Boot**, and **MySQL** to build responsive web applications and back-end systems..
- Worked on a **Scout application**, utilizing **PHP** for specific back-end functionalities.
- Collaborated with a diverse team of developers and stakeholders to ensure project requirements were met with high-quality code and on-time delivery..
- Assisted in the design and implementation of database schemas using **PostgreSQL** and **MySQL**.

Environment: Spring Boot , PostGres , Docker , React

FinOS (Oct 2022 – April 2024)
Full Stack Developer
Nagercoil, Tamil Nadu, India

I am a dynamic and results-driven professional with over a year of experience at FinOS(Fineract Apache Open source), a leading SaaS cloud core banking platform. In my role as a full-stack developer, I honed my skills in cutting-edge technologies such as Spring Boot, Angular, Docker, Git, AWS, and MySQL. At FinOS, we pioneered a unique configurable and composable banking approach, offering plug-and-play credit and deposit engines with open banking API capabilities to cater to evolving customer demands. Working alongside a highly skilled and friendly team, we utilized the Apache Fineract open-source platform to enhance our core banking functionalities. I actively contributed to the success of more than 50 banks, financial institutions, and fintechs across 10 countries, helping them innovate their digital financial products. My role involved not only leveraging innovative banking technology but also collaborating to build experiences that our clients love. My time at FinOS has been instrumental in expanding my expertise and delivering impactful solutions in the dynamic landscape of financial technology.

About Company : FinOS, Aware of composable banking ,FinOS is the SaaS cloud core banking platform. Our unique configurable and Composable banking approach provides plug and play credit and deposit engines with open banking API capabilities to meet ever-changing customer demands.More than 50 banks, financial

institutions and fintechs in over 10 countries are innovating their digital financial products using FinOS Core Banking Platform. Our innovative banking technology helps to build experiences that our clients love!

Roles and Responsibilities:

Java Developer, Finos (Fineract Open Source Project)
   Focused on leveraging open-source technologies, particularly Fineract, to develop robust financial software solutions

- Contribute to the development and maintenance of core functionalities within the Fineract platform, adhering to open-source standards and best practices.
- Collaborate with the team to understand and enhance the software architecture, particularly in the controller layer, ensuring scalability and maintainability.
- Utilized JPA for entity management, repository layer development, and efficient interaction with the database, including creating new entities and tables.
- Worked on the vault management module, designing and developing the frontend, new APIs, entities, and database tables from scratch
- Work closely with front-end developers to improve the user interface and resolve any bugs or errors identified in the Angular TypeScript codebase.
- Participate in code reviews and provide constructive feedback to ensure code quality and adherence to coding standards.
- Collaborate with cross-functional teams to understand requirements and translate them into technical solutions.
- Stay updated with the latest trends and advancements in Java development, open-source technologies, and financial software solutions.
- Development on Fineract 1.8 using Angular, TypeScript, and Java 17 during a period when the version was not fully developed by the Fineract team. Took the initiative with the Finos project team to fix bugs and improve platform stability

Environment: Java,Angular,Angular js,MySQL,Linux,JavaScript,TypeScript

Jerwish Tech Community - Mentor

- Established a community dedicated to knowledge sharing and mentorship in the tech industry.
- Organized workshops in colleges aimed at inspiring and educating the next generation of tech professionals.
- Developed a community website to facilitate resources, networking, and event coordination (jerwishtech.site).

Hobbies/Interests:

- Chess
- Fishing
- Video editing
- Cricket
- Freelancing