Melvin
Melvin Jones D. Isican
Sr. Software Engineer

A Senior Software Engineer with 9 years of progressive experience, specializing in front-end development and holding significant knowledge in back-end systems. Proven ability to architect, develop, and maintain complex mobile and web applications, actively managing and contributing to multiple concurrent projects across the entire software development lifecycle—from feature conceptualization to deployment. Core competencies include API integration, performance optimization, and rigorous code quality assurance through comprehensive code reviews, unit testing etc. Further demonstrated involvement in Research and Development (R&D), actively exploring and integrating emerging AI technologies to enhance developer workflows and drive technological innovation within the organization.

CONTACT

📞 *Available Upon Request*

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Tech Stacks

FRONTEND

Frameworks/Libraries

- React
- React Native
- NextJS

Styling/UI Libraries

- Tailwind
- CSS
- PostCSS/Sass
- Radix
- Mantine
- Gluestack

State Management

- Zustand
- Redux

Dev Tools

Package Mgmt.
- npm
- pnpm
- yarn

Build System
- Vite
- Turborepo

Type Checking
- TypeScript

Linting
- Prettier
- ESlint

Unit Testing
- Jest
- RTL

Version Control
- Git

BACKEND

- Supabase
- Python
- FastAPI
- Postgresql
- MongoDB
- Couchbase

IDEs and AI tools

- VS Code
- Cursor
- Github Copilot

Work Experience

Yondu Inc
Sr. Software Engineer | June 2024 to Present

Promoted to Senior Software Engineer, I am a subject matter expert in **React and React Native development**. I **lead the entire development lifecycle**, taking ownership of complex feature design and implementation. Below are my most recent involvements as a Sr. Software Engineer:

Multiple Projects (July 2024 - Present)

- **Advanced Queuing System (React Web App):**
  - **Led the development** of a custom queuing system for a private, loan association, encompassing the CMS, Teller App, Kiosk, and Monitor App.
  - **Architected and implemented a Monorepo solution using Turborepo** to streamline development and management across all four platform applications.
- **Order Management System (Delivery Tracking Mobile App):** Developed a delivery tracking mobile application for a fast food chain using React Native and integrated it with backend services to provide real-time tracking and updates to users..
- **Prototype E-Wallet & Multi-Service POCs: Spearheaded the technical architecture** for an E-Wallet POC, including secure local storage and the integration of the **Zoloz eKYC SDK** for biometric verification flows.
- **Loyalty App:** Headed the development of the client-facing loyalty application, defining its architecture and successfully implementing complex **points, tiers, and rewards functionalities**.

Production Lead L3 Operations | (April 2023 to June 2024)
- Lead the L3 Operations team of the Mobile Banking Application we completed.
- Ensure the seamless deployment and maintenance of the application in production environments, minimizing downtime and optimizing performance.
- Collaborated closely with development and QA teams, enabling proactive identification and resolution of potential issues before they impact end-users.
- Developed and maintained comprehensive documentation for deployment processes, incident response protocols, and system configurations, ensuring knowledge sharing and continuity within the team.
- Had an opportunity to lead a team of L2 operation specialists and L3 developers. Mentored non-dev L2 specialists to become developers.

Yondu Inc.

Software Engineer | January 2021 to April 2023

- I worked on the company's project where we developed a Mobile Banking Application for a major Philippine bank using React Native.
- Collaborated with cross-functional teams to define, design, and ship new features while ensuring the performance, quality, and responsiveness of the application.
- Implemented robust security measures to safeguard sensitive user data and ensure compliance with industry standards and regulations.
- Participated in code reviews, testing, and debugging to ensure the reliability and performance of the mobile banking application.
- Involved in the completion of the project which is now live and being used by millions of users.

Reapit Sales (formerly Agentbox)

Software Engineer | June 2017 to Sept 2019

- One of the pioneer devs for the Real Estate CRM system, focusing on building their mobile platform and its key reusable components using React Native in the first year.
- Collaborated with cross-functional teams to deliver high-quality software solutions that met client requirements and enhanced user experience.
- I worked on various modules including Property Listings, Client Management, and Sales Pipeline.
- Contributed on their next phase improving their web platform using ReactJS.
- Participated in code reviews, testing, and debugging to ensure the reliability and performance of the CRM system.

GWILL Web Services

Full-stack Software Engineer | April 2016 to May 2017

- Involvement on a bigger project that dealt with developing web apps with ReactJS and NodeJS for Singaporean clients.
- I was tasked to develop a web-based POS system for one of the clients using the MERN stack.
- I worked closely with my co-developers to deliver high-quality software that met client requirements.
- Mentored 3 junior developers, providing guidance. Also provided knowledge transfer of the projects that I worked on

GWILL Web Services

Jr. Full-stack Software Engineer | April 2015 to April 2016

- Explored emerging javaScript frameworks and libraries to enhance front-end development processes.
- Worked on web projects that involved dealing with singaporean clients.
- Work also involved creating UI mockups and prototypes for client presentations.