

Ken Yokohama

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EDUCATION

De La Salle University

Bachelor of Science in Civil Engineering

Taft Ave, Malate, Manila

May. 2014 – Feb 2019

EXPERIENCE

Software Engineer (Front-end)

June 2022 – Present

Yondu Inc.

Panorama Tower, Taguig

- Developed and maintained existing codebases for their client Entrego, which includes their Cash, Claims, Bidding and Hub Management System using front-end libraries such as React.js & Next.js.
- Conducted regular code reviews and improved system quality by identifying recurring issues and developed standard operating procedures for unit-testing.
- Participated with cross-functional agile scrum teams in sprint planning, estimation, and prioritization of user stories, ensuring accurate & achievable sprint goals and maintaining alignment with team members.
- Integrated RESTful APIs, translated Figma designs into features, designed custom templates for Keycloak themes, and efficiently utilized AWS services such as S3, SES & SQS.

PROJECTS

Entrego Claims & Hub Management System

<https://claims-management-staging.entrego.org/>

React, Typescript, Redux, Redux-Saga, Material-UI, SCSS, Python, Django, Java, Spring, PostgreSQL

- Developed the front end of a comprehensive web-based platform that streamlined the end-to-end process of handling claims, from electronic claim submission & validation to real-time tracking & reporting using ReactJS.
- Integrated the Claims Management System to the existing HMS web platform to streamline user processes.
- Leveraged Redux for state management and Redux-Saga to asynchronously consume Django REST APIs..
- Implemented third party services such as AWS S3 and Created Templates for AWS Email Services & Keycloak.

Entrego Cash Management System

<https://fms-staging.entrego.org/>

Next.js, Typescript, Redux, Redux-Saga, Material-UI, SCSS, Python, Django, PostgreSQL

- Developed the front end of a web application that streamlines the entire cash flow management process, from transaction input and verification to dynamic monitoring and reporting using NextJs.
- Led initiatives which increased code coverage of our unit tests to 80%, resulting in a substantial reduction in recurring bugs within the project.
- Migrated the depreciated auth services of multiple production websites to Google Identity Services.
- Implemented Redux and Redux-Saga as the state management tool and asynchronous data fetching.

Bug Tracking System

<https://ken-yokohama.github.io/Bug-Tracking-System>

MongoDb, ExpressJS, React, NodeJS, Redux, Typescript

- Developed a full-stack software issue management web application that allows developers to create tickets for their projects and admins to manage the progress of each developer using the MERN stack.
- Created a RESTf API using Node and Express to store project and ticket information to the MongoDB database.
- Secured user data using Bcrypt for authentication and Json Web Tokens to manage authorization to private routes
- Implemented Redux for state management and Material-UI following responsive Mobile First design practices.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, SQL, Bash

Front-End: Html, Css, jQuery, React.js, Next.js, Redux, Redux-Saga, Bootstrap, Tailwind CSS, Material-UI, Jest

Back-End: Node.js, Express, Django Rest Framework, AWS S3, AWS SES, Firebase, MongoDB, PostgreSQL

Developer Tools: Git, Npm, Docker, Vite, Postman, Figma, Chrome Dev Tools, VS Code, Slack, Jira

AWARDS & CERTIFICATIONS

Meta Front-End Developer Professional Certificate

Aug. 2023

Meta Platforms, Inc.