

EMPLOYMENT HISTORY

Senior Software Engineer

Niro

May 2022 - Sep 2022

- Created seamless aggregation pattern for micro services by designing a flexible GraphQL service.
- Launched an in-house platform that provides sales and operations management capabilities along with product visualisation features which reduced customer complaints by 50%.
- Established role based access approach for 100+ members on a common shared portal within the company by integrating Auth0.

Senior Software Engineer

Capillary Technologies

Apr 2020 - Apr 2022

- Led a 5 member team to conceptualise and develop a self serve UI for handling cart level complex promotions in product.
- Designed authentication service and gateway for 20+ services and 100+ public APIs leveraging JWT.
- Reduced error counts of multiple services by 95% to boost overall robustness of the platform.
- Improved network time of 20+ calls from ~20s to ~0.5s using optimisation strategies.
- Published 5 modules as libraries and embedded them across the product to group common functionalities and keep regularity thus increasing efficiency by at least 25%.
- Upgraded 100% of 8-year-old jQuery based legacy product from 1.7 to 3.5 by working with 4 cross functional teams.
- Monitored service health, CPU and memory utilisation by creating custom metric dashboards for 5 services on New Relic and optimised resource configurations.

Software Engineer

Capillary Technologies

Jul 2018 - Mar 2020

- Worked on a platform that supported content creation for different communication channels like sms, email, push notification, Wechat, Line etc. using ReactJS, NodeJS and MongoDB.
- Engineered a restful API with a batching system to efficiently process large datasets of 5K+ records and generate insightful reports.
- Implemented a robust RBAC and feature controlled system using MySQL.
- Executed product internationalisation strategies with i18n support using Locize, enabling successful expansion into new global markets raising revenue by at least 20%.
- Built a reusable component library by customising Ant Design ensuring uniformity across the product saving 100+ development hours monthly.
- Devised and crafted a secure PHP login management system with session management and password encryption, guaranteeing client data confidentiality and security.
- Collaborated with multiple teams and delivered a self serve UI for 200+ business clients which facilitated execution of marketing campaigns and provided real-time visibility into product performance.

Software Engineer - Intern

Hotwax Systems

Aug 2016 - Aug 2017

Contributed in development of a product using Apache OFBiz database model and Java services.

LANGUAGES, TECH & SKILLS

- NodeJS, MongoDB, GraphQL, ReactJS, Redux, C++
- New Relic, Git, Fullstory, Bugsnag, Redis
- External platform integrations(WeChat, Line, Auth0), Thrift integrations, Agile software development process

EDUCATION

BE - Information Technology

GPA - 7.5

Aug 2014 – May 2018