ZIN PAING SOE

(Kuro)

SENIOR SOFTWARE ENGINEER · 6+ YEARS

BASED Bangkok, Thailand
EMAIL zinpaingsoe.dev@gmail.com
PHONE +66 6267 44621
WEB zinpaingsoe.com

Senior Software Engineer with over 6 years of experience in full-stack development across fintech and SaaS industries. Specializing in scalable React applications, API integration, and social platform connectivity. Proven track record in building developer-friendly APIs, enhancing UI/UX, and leading cross-functional teams to deliver high-impact frontend solutions in dynamic environments.

6+ yrs
full-stack across fintech & SaaS

150K+
daily transactions on PostgreSQL & Kafka

1,000+
daily calls through Yeastar telephony

99.5%
uptime on Docker-based deployments

PROFESSIONAL EXPERIENCE

May 2025 – Jul 2026
Yoma Group

Software Engineer

onenex · Atlas Digi Myanmar Limited (Yoma Group)

- Designed and developed the **Pocket Management System** backend in a monorepo architecture using Nx, supporting Rules Engine, Merchant API, and Customer API services.
- Built scalable APIs with **NestJS, TypeORM, PostgreSQL, and Redis**, ensuring secure authentication/authorization via JWT.
- Implemented **serverless deployment with AWS Lambda** and @vendia/serverless-express, improving cost efficiency and scalability.
- Enhanced system reliability with ioredis caching, AWS SSM Parameter Store, and real-time logging/monitoring integrations.
- Spearheaded multiple third-party and internal API integrations, streamlining business workflows across Yoma Group services.
- Improved developer experience and maintainability through Nx workspace, unit testing with Jest, and ESLint/Prettier-enforced coding standards.

Dec 2022 – Sep 2025
Bangkok, Thailand

Senior Software Engineer

K-Link Thailand

- Spearheaded multiple API integrations for internal and third-party systems, improving platform extensibility for other developers.
- Authored clear, scalable API documentation to support internal teams and external partners using the platform.
- Led **Telegram Bot and Telegram Business API** integration, enabling real-time updates, automation, and social engagement tools.
- Improved build efficiency by migrating from Next.js to Vite, **reducing load times by 50%** and build times by 30%.
- Delivered **95% real-time update speed** using WebSocket and Socket.io, increasing user retention by 20%.
- Developed responsive UI with Tailwind CSS and Radix UI, reducing CSS load time by 35% and boosting mobile satisfaction by 15%.
- Led telephony integration with Yeastar, improving call reporting accuracy by 30% across **1,000+ daily calls**.
- Scaled backend with PostgreSQL optimization and Apache Kafka to support **150,000+ daily transactions** reliably.

Mar 2022 – Dec 2022
Yangon, Myanmar

Full Stack Developer
K-Link Myanmar

- Enhanced performance using Zustand with React/Next.js, cutting component re-renders by 20%.
- Implemented TypeScript across the codebase, improving maintainability and debugging speed.
- Integrated Yeastar SDK, enabling **500+ concurrent calls** with 10% latency reduction.
- Maintained **99.5% uptime** with Docker-based deployments.
- Built reusable UI widgets to standardize and accelerate interface development.

Dec 2021 – Feb 2022
Yangon, Myanmar

Junior Full Stack Developer
K-Link Myanmar

- Built UI components with Chakra UI and React, reducing load time by 30%.
- Integrated Mizu SDK for enhanced telephony features, increasing client satisfaction by 15%.
- Developed backend modules in NestJS, optimizing CRUD performance by 35%.

Dec 2019 – Sep 2021
Yangon, Myanmar

Full Stack Developer
The Social Craft

- Developed adaptive UIs using React, Bootstrap, and Material UI, decreasing page load times by 45%.
- Collaborated with cross-functional teams, increasing project delivery speed by 30%.
- Gained hands-on experience in end-to-end full-stack development and application optimization.

CORE COMPETENCIES

Frontend Development

- React.js, Next.js, Vite, JavaScript (ES6+), TypeScript
- Redux, Redux Toolkit, Zustand, React Query (TanStack Query)
- HTML5, CSS3, Tailwind CSS

Backend Development

- NestJS, Node.js
- PostgreSQL, MySQL, MongoDB
- Apache Kafka, Redis, WebSocket
- Microservices, Serverless Architecture
- OAuth 2.0, JWT Authentication
- Nx Monorepo

DevOps & Tools

- Docker, Git, GitHub, Vercel
- AWS, AWS Lambda, Azure, Serverless
- CI/CD, Webpack, Babel, Mocha, Jest
- RESTful APIs, Postman, Insomnia

UI Frameworks & Libraries

- Mantine, Chakra UI, Material UI, Ant Design
- Bootstrap, Radix UI, shadcn/ui

Specialized Domains

- Telephony Core Engineering (Yeastar, Mizu SDK)
- Telegram Bot and Telegram Business Integration
- Call Center Systems, Real-Time Applications, Banking Widgets

API & Platform Integration

- API Integration & Developer App Onboarding
- RESTful API Documentation for Developer Platforms
- Social Platform Integration (Telegram & others)

Soft Skills

- Technical Leadership, Team Collaboration
- Remote Pair Programming, Remote Collaboration
- Technical Troubleshooting, Code Review
- Workflow Optimization, Mentoring Junior Developers
- Clear Communication, Time Management

EDUCATION

Pearson BTEC Level 5 Higher National Diploma in Computing (Software Engineering)

Info Myanmar University · Partnered with the University of Edinburgh

Sep 2018 – Aug 2021 · Yangon, Myanmar

- Graduated with **Distinction**

AWARDS

- **Pearson BTEC Level 5 Diploma** – Awarded with Distinction
- **Top Performer Recognition (K-Link)** – For telephony integration and UI/UX optimization

LANGUAGES

- **Burmese:** Native
- **English:** Professional Proficiency