

JATUWIT PITUKDANSAKUL

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SUMMARY

Mid-Senior Full Stack Developer with 7 years of experience architecting scalable systems, leading technical teams, and driving significant performance optimizations. Currently expanding into AI integration, including fine-tuning Thai LLMs (Typhoon) and architecting RAG-based solutions. Seeking an impactful role to drive innovative software development.

WORK EXPERIENCE

Bedrock Analytics Co.,Ltd.

Senior Full Stack Developer (Outsource)

Dec 2024 - Present

- **Performance Optimization:** Reduced API response time by 85% (from 8,000ms to 1,200ms) by conducting k6 load testing and refactoring data-fetching logic.
- **Architected No-Code Map Platform:** Developed a highly flexible geospatial management interface using Mapbox. Refactored the core codebase to allow users to seamlessly customize interactive map widgets (e.g., filters, legends) via a No-code architecture.

Avalant.Co.,Ltd.

Senior Full Stack Developer

Jan 2021 - Nov 2024

- **Mentored and guided** 2 junior developers, elevating team performance through regular code reviews, technical direction, and hands-on support in resolving complex blockers.
- **Spearheaded** the frontend architecture for proprietary platforms, including "Zero" (No-code) and "PromptX" (an AI-driven interface), leveraging React.js and TypeScript to build scalable and highly interactive user interfaces.

Full Stack Developer

Dec 2019 - Jan 2021

- **Served as the primary technical consultant** for enterprise-level client (SCG), advising stakeholders on system scalability and the integration of new features.

Godygo.Co.,Ltd.

Java Developer

Aug 2018 - Feb 2019

- **Developed and maintained** the backend infrastructure for the "Godygo" logistics app, building reliable APIs to power the Android mobile interface.

EDUCATION

Bachelor of Science in Software Engineering

Prince of Songkla University, Phuket Campus

Aug 2014 - Aug 2018

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, TypeScript, Java, Python
- **Frontend & Data Visualization:** React.js, Next.js, Redux, Zustand, HTML5/CSS3, Tailwind CSS, Material-UI (MUI), Ant Design, jQuery, Highcharts, Chart.js
- **Backend & Architecture:** Node.js (Express.js), NestJS, Spring Boot(Java)
- **AI & Data Engineering:** LLM Fine-tuning (Typhoon), Retrieval-Augmented Generation (RAG), Vector Databases
- **Databases & AI Data:** PostgreSQL, MySQL, MongoDB, Redis (Caching), Supabase, Vector Databases
- **DevOps & CI/CD:** AWS (Lambda, Amplify, RDS, S3), DigitalOcean, Docker, CI/CD Pipelines, GitHub, GitLab, Snyk (Vulnerability Scanning), Grafana, Cloudflare, Vercel, GitHub Actions, GitLab CI
- **Integration & Services:** Stripe, Omise, Resend, SendGrid
- **Specialized Skills & Tools:** Retrieval-Augmented Generation (RAG), Mapbox (Geospatial Mapping), k6 (Performance/Load Testing), n8n (Workflow Automation)

ADDITIONAL INFORMATION

- **Languages:** Thai (Native), English (Intermediate / Professional Working Proficiency)
- **Methodologies:** Agile/Scrum