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 to build next-generation 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 to serve geospatial points directly via .geojson files.
- **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   **Aug 2014 - Aug 2018**
Prince of Songkla University, Phuket Campus

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, TypeScript, Java, Python
- **Frontend Technologies:** React.js, Next.js, Redux, Zustand, HTML5/CSS3, Tailwind CSS, Material-UI (MUI), Ant Design, jQuery
- **Backend & Architecture:** Node.js (Express.js), NestJS, Spring Boot(Java)
- **Databases & AI Data:** PostgreSQL, MySQL, MongoDB, Redis (Caching), Supabase, Vector Databases
- **Cloud, DevOps & Security:** AWS (Lambda, Amplify, RDS, S3), DigitalOcean, Docker, CI/CD Pipelines, GitHub, GitLab, Snyk (Vulnerability Scanning), Grafana
- **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