

PAIBOON AUENGKONGKATONG

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WORK EXPERIENCE

Thoughtworks

2021 – Present

Senior Consultant Developer

Retail and Ecommerce

November - December 2024

- Served as a short-term Tech Lead during the Discovery and Inception phase, evaluating technologies and platforms, proposing infrastructure specifications, team structures, and development plans, and estimating infrastructure costs.
- Established foundational setups, including repository configurations, AWS infrastructure provisioning for the e-commerce platform (admin dashboard and storefront), and CI/CD pipelines.
- Supported the client's development team, conducted training, and collaborated closely to ensure seamless system development and maintenance.
- **Tech Stack:** React, Typescript, AWS, AuroraDB, MedusaJS, Github Actions.

International Airline

January - November 2024

- Served as a Squad Tech Lead, overseeing internal and external teams to enhance customer experience in point redemption, optimize booking and loyalty journeys (including post-booking interactions), and increase awareness of the program and its offerings.
- Provided technical guidance and mentorship to the development team, ensuring code quality and adherence to coding standards.
- Fostered collaboration with other teams and stakeholders to address technical issues and ensure seamless feature releases.
- **Tech Stack:** React, Typescript, C#.NET.

Biggest Chain of Wholesale Stores in Thailand

December 2023 - January 2024

- Worked closely with the client to efficiently implement a barcode scanning feature in store operations, resulting in increased operational speed and a significant reduction in errors within a short timeframe.
- Collaborated with cross-functional teams to deliver a high-impact solution tailored to the client's needs.
- **Tech Stack:** ReactJS, Typescript, AWS Fargate, Nginx, AuroraDB, MedusaJS.

Market Leader in Online Employment Marketplaces

2021 - 2023

- Played a key role in helping the client launch a video platform and community features, enabling candidates to interact and contribute valuable information to the community.
- Participated in the architectural design process to ensure scalability and flexibility, accommodating the client's rapidly evolving business needs.
- Contributed to the development of a customized content management system (CMS) for the video platform, allowing the client to easily update and maintain the application.
- Successfully integrated the video platform with the client's existing systems, improving efficiency and productivity.
- Implemented advanced features such as real-time video streaming and interactive Q&A sessions, resulting in increased engagement and user satisfaction.
- **Tech Stack:** React Native, GraphQL, Typescript, AWS Fargate, AWS Lambda, AuroraDB.

Accenture
Frontend Developer

2020 – 2021

- Led the design and development of a scalable and secure banking platform that increased efficiency and customer satisfaction.
- Conducted thorough code reviews and provided valuable feedback to team members, resulting in improved code quality and team productivity.
- Worked closely with business analysts to clarify requirements and ensure that technical solutions align with business objectives.
- Acted as a senior developer, guiding the development process and mentoring team members.

ClusterKit (System Integration service focusing on HPC Cluster)
Senior Full Stack Developer

2018 – 2020

- Worked closely with stakeholders to identify business needs and provide appropriate solutions using a variety of technologies, resulting in improved efficiency and productivity.

Selected case experiences:

- Led the development of a new company website using Hugo, VueJS, and SCSS, resulting in an improved user experience and increased traffic.
- Launched a new training management system using NodeJS, MongoDB, and ReactJS, resulting in streamlined training processes and improved tracking of employee development.
- Led the implementation of a knowledge-based system using Mediawiki, resulting in improved access to company information and knowledge sharing.
- Led the implementation of an ERP software solution using ERPNext, resulting in reduced manual tasks for administrators and improved efficiency across the organization.

True e-Logistics (A 4PL platform providing solution for CP business)
Senior Full Stack Developer

May - September 2018

- Successfully integrated the eCommerce system with the transportation management system using NodeJS, MongoDB, and Kubernetes, resulting in improved efficiency and accuracy in order fulfillment.
- Developed a location service API for the eCommerce system using NodeJS, MongoDB, and Docker compose, enabling customers to easily identify supported stores in their area and improving the customer experience.
- Created an effective order management system using NodeJS, MongoDB, and Kubernetes, streamlining the ordering process and improving overall efficiency.

Core Solutions (Software house, Subsidiary of CDG)
Programmer Analyst

2012 – 2018

- Collaborated with clients to identify problems and create effective system designs, resulting in the successful delivery of software solutions.
- Built, tested, and deployed software products using a variety of technologies including NodeJS, ReactJS, Angular, PHP, and MySQL, meeting project deadlines and exceeding client expectations.
- Maintained and enhanced existing software using PHP, MySQL, Oracle, and .NET, improving functionality and performance.

Selected case experiences:

- Set up a CI/CD pipeline using Docker and Gitlab CI, resulting in increased productivity and fewer errors.
- Identified technologies that enhanced product value and improved team productivity.
- Implemented tools using Golang that enabled the support team to build firmware and install it into hardware remotely, improving efficiency and reducing downtime.

EDUCATION

King Mongkut's University of Technology Thonburi, Bangkok Thailand

2013 – 2015

- Master of Science - Software Engineering Major
- GPAX: 3.60/4.00

Rajamangala University of Technology Krungthep, Bangkok Thailand

2008 – 2012

- Bachelor of Business Administration - Computer Information Systems Major
- GPAX: 3.26/4.00

ACTIVITIES & ACHIEVEMENT

Volunteer

2010 - Present

- Contributed to the Com2kids charity by repairing, installing software, and testing donated computers for distribution to underfunded schools.
- Developed a web application for the Com2kids charity using NodeJS, NextJS, and MongoDB, enabling donors to connect with schools in need and facilitating the direct donation of computer equipment.

Freelancer

2018 - 2020

- Launched order management system, membership rewards and integrated with Line OA that reducing tremendously administrators manual tasks and increasing customer engagement (NodeJS, MongoDB, ReactJS, Hugo, SCSS)
- Optimized elasticsearch analyzer and query for eCommerce website

Part-time Instructor

2019 - 2020

- Coached undergraduate student at Chiang Rai Rajabhat University in web development fundamental (Golang)
- Coached The government lottery office employee to building Analytical web applications using Plotly & Dash (Python)
- Coached PTT employee in Web development (ReactJS, Redux, React router, NodeJS, KoaJS, MongoDB, Mocha)

MISCELLANEOUS

- Languages Thai (Native), English (Professional working proficiency)
- Interests Data science, Data engineering, Deep learning, Cloud native architecture, Functional programming