

Sudarat Worawetwichai

Nickname: Oil

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EXPERIENCE

1Moby Co., Ltd. — Software Engineer Specialist

JANUARY 2022 - PRESENT

(Progressed through multiple promotions to Software Engineer Specialist)

- Designed and implemented full-stack systems primarily using TypeScript (Next.js, NestJS), with experience in React and Go
- Maintained and enhanced SMS platforms supporting multiple providers in Thailand, focusing on performance, reliability, and scalability
- Designed and implemented payment, discount, and reconciliation workflows by integrating external payment APIs with SAP
- Collaborated with cross-functional teams and participated in code reviews to ensure code quality and best practices

Srichand United Dispensary Co., Ltd. — Software Developer

JUNE 2021 - DECEMBER 2021

- Worked as a full-stack developer in the digital transformation team
- Developed and maintained full-stack web applications using React and Ruby on Rails

Energy Response Co., Ltd. — Software Engineer

OCTOBER 2018 - MAY 2021

- Developed RESTful APIs using PHP (Laravel, Lumen)
- Integrated internal software components with third-party systems
- Created technical documentation for system reference and reporting

Clean Code Factory Co., Ltd. — Systems Analyst / Business Analyst

JUNE 2017 - SEPTEMBER 2018

- Gathered and analyzed user requirements and business needs
- Analyzed existing systems and designed functional improvements

Research Center of Information and Communication Technology, King Mongkut's University of Technology North Bangkok. — University Researcher (Undergraduate)

MAY 2015 - JUNE 2017

- Conducted research on the feasibility of system innovations
- Created technical design documents, including flowcharts, ER diagrams, and sequence diagrams

EDUCATION

King Mongkut's University of Technology North Bangkok — Bachelor's Degree in Technical Education

2013 - 2017

Major in Computer Technology (GPA 3.8, First-class honors)

SKILLS

Programming

Languages:

TypeScript, JavaScript, Go, PHP, Ruby, Python, C, C++

Frameworks & Libraries:

Node.js, NestJS, Next.js, React, Laravel, Lumen, Ruby on Rails

Frontend & UI:

HTML, CSS, Bootstrap, Ant Design, Tailwind CSS

Database:

MySQL, MariaDB, PostgreSQL, MongoDB

DevOps & Infrastructure:

AWS, Docker, Kubernetes, Redis, Git

Tools:

Figma, Microsoft Visio, Adobe Photoshop, Adobe Illustrator

Methodologies & Others:

Agile/Scrum, SQL, System Design, Enterprise Architecture, Remote Work Collaboration

EXTRACURRICULAR ACTIVITIES

Student Union, Faculty of Technical Education.

Adobe Animate Trainer

Paper presented at the 14th National Conference on Computing and Information Technology.

LANGUAGES

Thai—Native,
English—Working proficiency