



# Poldet Assanangkornchai

iOS · Full Stack · Infrastructure Developer

- 📍 Living in Bangkok, Thailand
- 🇹🇹 Thai Nationality
- 📅 33 years old (1991)
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## EXECUTIVE SUMMARY

Experienced software engineer with 9 years in the industry, including 6 years as a full-time lead iOS developer and 9 years as an outsource full-stack engineer. Skilled in developing scalable systems, leading teams, and utilizing cutting-edge technologies to improve efficiency and security. Fluent in English, with a passion for creating software that enhances people's lives.

## SKILLS

PROGRAMMING & FRAMEWORKS	
Swift & SwiftUI & UIKit	6 years
NodeJS & TypeScript & ReactJS	7 years
SQL	9 years
Rust	1 years
Haskell & Elm	2 years
DEVOPS & CLOUD	
Containerization & CI/CD	6 years
AWS	4 years
Kubernetes & Terraform	3 years

## LANGUAGES

Thai – Native  
English – Fluent

## EDUCATION

Prince of Songkla University Songkla – Bachelor of Engineering in Computer  
2010 – 2014

## ACHIEVEMENTS

- Re-architected the legacy message sending system to efficiently support high-throughput operations, enabling the delivery of over 1 million messages per batch with optimal compute and memory usage.
- Delivered a targeted improvement to a legacy CSV import process, significantly increasing performance and scalability while minimizing production impact during high-volume data ingestion.
- Successfully implemented Kubernetes and Terraform for streamlined deployments and resource management.
- Mentored and promoted team members, fostering a culture of growth and continuous improvement.
- Key contributor to achieving ISO27001 and SOC2 certifications.
- Delivered innovative solutions for airport lounge and machine tracking systems, improving operational efficiency.
- AWS Certified Cloud Practitioner (Issued by Amazon Web Services Training and Certification)  
• [View Certification](#)

## EXPERIENCES

If You Can CO., LTD, Bangkok — *Full-time Senior Development Team Lead*  
2022 – PRESENT (Product: MessageSpring)

- Lead the team to maintain and improve product infrastructure in the cloud.
- Pioneered infrastructure improvements using technologies like Kubernetes, Terraform, Grafana, and AWS Secret Manager, enhancing system efficiency, reliability, and security.
- Successfully mentored team members, guiding them to expand their skills and achieve professional growth.
- Played a key role in achieving ISO27001 and SOC2 certifications by driving security and compliance initiatives.



If You Can CO., LTD, Bangkok — *Full-time Senior iOS Developer*  
2018 – 2022 (Product: MessageSpring)

- Led the mobile development team, overseeing iOS and Android development.
- Managed team workloads and ensured efficient delivery of high-quality software.
- Provided technical mentorship to improve team members' development skills.
- Collaborated with product design and business teams to define roadmaps and deliver user-focused solutions.



### The Coral Executive Lounge (Thailand) CO., LTD, Phuket — *Outsource full-stack engineer*

2016 – 2018 (Product: Coral)

- Designed and implemented the technology stack for an airport lounge management system.
- Developed backend RESTful APIs using Node.js with MongoDB, deployed in the cloud.
- Built and maintained a web frontend using React.js, ensuring a seamless user experience.



### Sri Trang Agro-Industry Public Company Limited, Songkla — *Outsource full-stack engineer*

2016 (Product: Centralize Machine Tracking Management Systems)

- Designed and developed both web and iOS applications for machine tracking.
- Consulted with clients to analyze requirements and propose tailored solutions.



## PROJECTS

### MessageSpring at If You Can CO., LTD — *A platform enabling businesses to communicate with customers in their preferred language*

2018 – PRESENT

- Revamped the continuous delivery and deployment process to enhance productivity and eliminate errors in the old deployment approach.
- Designed and executed a security transformation process, leading to successful ISO27001 and SOC2 certifications within a tight timeline.
- Optimized system performance and cost by identifying and addressing inefficiencies.
- Led the development of a new iOS app version, incorporating features like offline usage, push notifications, beacon proximity, deep-linking, and REST API integration.
- Implemented infinite scrolling with offline support to ensure usability in poor network conditions, optimizing the user experience during app launch.
- Developed features like optimistic updates, instantly reflecting user actions (e.g., likes or reactions) to enhance interactivity.
- Integrated Apple's location services and beacon proximity, addressing iOS-specific access-granting scenarios.
- Built real-time chat functionality using Socket.IO and integrated social logins (Facebook, Google, Apple).
- Established a CI/CD pipeline using TravisCI and Fastlane, enabling automated testing, building, and deployment to the App Store.
- Eliminated Xcode project file conflicts with XcodeGen.
- Developed the project with Swift, SwiftUI, UIKit, Combine, and ReactiveSwift, utilizing MVVM and TCA architecture in a Scrum-based environment.



### 3Shot (Hobby product) — *A hobby project for a photo souvenir application souvenir*

Early 2022 – 2023

- Created an app for event attendees to take photos that are printed as souvenirs, focusing on simplicity and user-friendliness.
- Leveraged Apple's App Clip technology to allow attendees to quickly scan codes and start using the app without download delays.
- Designed for iPad support with optimized UI for larger screens.
- Implemented with SwiftUI 3 (backward compatible with iOS 14) and built on **the composable architecture** (TCA).
- Simplified deployment with Fastlane scripts for testing, building, and uploading the app and screenshots.

### Centralize Machine Tracking Management Systems at Sri Trang Agro-Industry Public Company Limited — *An on-site factory machine introspection platform*

2016

- Hired as a full-stack software consultant to architect, design, and implement an iOS app for mechanical engineers.
- Developed the app using Swift and UIKit with MVC architecture for efficient and maintainable code.

### Last Time (Hobby product) — *A hobby Android application for recurring event reminders to improve daily life*

2017 to PRESENT

- Built an Android app to solve a personal problem, gaining experience as both a developer and product owner.
- Treated the project with a deep sense of ownership, iterating through significant changes to maintain progress and relevance.
- Focused on creating a user-friendly and life-enhancing tool for tracking recurring events.

**AWARDS**

**Thailand's representatives** at Asia Pacific ICT Alliance Awards at Hong Kong (APICTA) in 2013

**Rank 2nd** Thailand ICT Awards (2013)

**Rank 1st (Winner)** National Software Contest (2013)

**Rank 4th** National Software Contest (2012)