

# Poramest Vichitnopawan

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## SUMMARY OF QUALIFICATIONS

Senior Software Engineer with 5+ years of experience specializing in Golang and microservices architecture, including utilizing Redis for high-performance caching. Skilled in designing scalable APIs, optimizing system performance, and migrating legacy systems. Committed to writing high-quality, maintainable code and improving system efficiency.

## EDUCATION

**Silpakorn University** – Nakhon Pathom, Thailand

May 2017 - Nov 2020

*Bachelor of Science in Information Technology*

Cumulative GPA: 3.79 (First Class Honors)

## TECHNICAL PROFICIENCIES

**Programming Languages:** Golang, Java, Node Js

**Database:** PostgreSQL, SQL Server, MySQL

**Technical Tools:** Jenkins, Git, JMeter, Redis, Sonar Lint, Grafana, Robot Framework, Docker, Kubernetes, Prometheus, Keycloak

## RELEVANT EXPERIENCE

**Ascend Group**

Dec 2021 – Present

*Senior Software Engineer (Jan 2024 - Present)*

*Software Engineer (Dec 2021 - Dec 2023)*

- Develop a Mutual Fund Web Application within the True Money Application. Designed API specifications and implemented them in a microservices architecture.
- Utilized Redis for storing credential data (such as phone-no and API token) to manage and optimize authentication processes.
- Developed api gateway and backend-for-frontend (BFF) APIs to manage actions and serve data to the frontend efficiently.
- Ensured that the code performance included more than 90% coverage in unit tests and had sufficient capacity to handle the expected user load.
- Develop a batch process using Golang, implementing Goroutines for concurrent operations.
- Develop an internal library for specific use cases, such as logging request and response data when communicating with external services.
- Migrated a legacy service from Node.js to Golang, enhancing performance and reducing operational costs.
- Integrate Keycloak to optimize user authorization management within the back office environment, enhancing security, access control, and administrative efficiency.

**Motif Technology**

Dec 2020 – Nov 2021

*Software Engineer*

- Spearheaded the development of the I-Legal Web Application tailored for in-house users within a bank company.
- Build the entire frontend using Angular and the backend using Java, adhering to the specified requirements
- Designing a batch process to read input data from a CSV file, save it into a database, and generate corresponding output reports.

## LANGUAGES

Thai: Native Speaker

English: Certified proficiency at the CEFR C1 (Advanced) level

Japanese: Certified proficiency at the JLPT N3 level