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
CI/CD & DevOps: Jenkins, Docker, Kubernetes, Git
Monitoring & Testing: JMeter, Sonar Lint, Grafana, Prometheus, Robot Framework, Karate
Caching & Security: Redis, 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 system reliability by maintaining 100% business logic coverage and executing end-to-end integration tests with Robot Framework and Karate; validated scalability through JMeter while leveraging Prometheus, Grafana, and OpenSearch for comprehensive resource monitoring and logging.
- 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 N2 level