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Summary

As a seasoned Software Engineer, I've collaborated with esteemed organizations and fine-tuned my skills across diverse domains. My journey began at SHIPPOP, where I designed robust systems and APIs for intricate business needs, including Multi-Level-Marketing (MLM). This path led to co-founding SHIPPOP GLOBAL, launching an innovative international logistics platform powered by Microsoft Azure.

At LSEG, I played a pivotal role in developing and maintaining critical back-end microservices, efficiently delivering financial information to mobile applications. I developed features aligned with business strategies, fostering collaboration through effective communication and negotiation. Managing a complex microservices architecture of 20+ services was enlightening. Notably, I migrated legacy microservices to modern frameworks, enhancing development efficiency and consistency with shared core packages. My Backend-For-Frontend approach, integrating AWS for push notifications and implementing a pre-caching strategy with SQS and Redis, resulted in data retrieval speeds 3-5 times faster, significantly boosting platform performance.

At Spellbook Technology, I developed resilient back-end services to deliver optimized forecast information with fallback tolerance. I implemented a robust CMS for publishing official articles, and improving website content management. Additionally, I expanded my technical skills by learning Ruby and Ruby on Rails, and developed an open-source Ruby gem for customizable JSON serialization, enhancing data handling efficiency and team productivity.

Beyond organizational roles, I lead and architect diverse side projects, demonstrating proactive problem-solving. Passionate about technology and innovation, my career goal is to excel in edge software engineering and develop leadership skills. My empathy, punctuality, and communication skills foster a positive work environment, motivating teams to achieve collective success.

Experience

Senior Software Engineer
Spellbook Technology

Oct 2023 - May 2024 (8 months)

- Developed and maintained resilient back-end services, ensuring optimized forecast information delivery with fallback tolerance.
- Implemented a Content Management System (CMS) for publishing official articles, enhancing the main website's content management.
- Acquired proficiency in Ruby and Ruby on Rails, contributing to team skill diversity.
- Created and maintained an open-source Ruby gem for customizable JSON serialization, enhancing data handling efficiency.

Software Engineer
Refinitiv, an LSEG business

Jun 2022 - Aug 2023 (1 year 3 months)

- Developed and maintained back-end **microservices** as part of the **Backend-For-Frontend (BFF)** pattern, efficiently delivering optimized and transformed financial information to the mobile application.

- Implemented and maintained the **push notification** service, integrating with **AWS services** like **SNS**, **SQS**, and **DynamoDB**, ensuring timely delivery of alert messages to client devices.
- Developed and maintained a service integrated with **SQS** and **Redis**, implementing a pre-caching strategy to **enhance** data retrieval and **system performance**.
- Implemented new features with optimized calculations, ensuring the delivery of reliable, robust, and **high-performance services** to end-users.
- Investigated and monitored services with **Datadog integrations**, contributing to the overall **health** and **stability** of the system.
- Investigated and successfully **resolved a long-standing critical bug** that had been present for several years, arising from the restructuring of the **pre-caching services**. The resolution significantly improved system efficiency and user experience, positively impacting **overall platform performance**.

Software Engineer

SHIPPOP

2021 - 2022 (1 year)

- Spearheaded the inception of the **SHIPPOP GLOBAL** project, contributing to its foundation and vision.
- Designed the systems architecture of an innovative international logistics platform, incorporating **adapter**, **factory pattern**, and **event-driven architecture** for optimal performance and scalability.
- Led the design and implementation of the project's infrastructure, leveraging the **Microsoft Azure** Platform to build a robust foundation (**Azure Web App, Azure Virtual Network, Azure DevOps, Azure Redis, Azure Sentine**l).
- Designed and implemented the data model and API management for member and wallet services, adopting a **microservices architecture** to enhance flexibility and maintainability.
- Played a vital role in redesigning the **systems architecture**, resulting in an innovative and cutting-edge logistics platform. The adoption of new technology designs inspired by **Stelace** paved the way for improved efficiency and customer satisfaction.

Software Engineer Internship

SHIPPOP

Jun 2021 - Nov 2021 (6 months)

- Designed systems architecture to efficiently serve **complex business requirements**, ensuring scalability and reliability.
- Implemented API endpoints and webhooks with a strong focus on **robustness and fault tolerance**, providing seamless data integration and communication.
- Contributed to crucial features that addressed significant customers' needs, enhancing the overall user experience and **driving customer satisfaction**.

Education

Faculty of Information Technology, King Mongkut's Institute of Technology Ladkrabang

Bachelor of Science - BSc, Information Technology

2018 - 2022

Second Class Honors

Licenses & Certifications

AWS Academy Graduate - AWS Academy Cloud Foundations - Amazon Web Services (AWS)

Skills

Programming Languages: Node.js, JavaScript, TypeScript, Ruby

Frameworks: NestJS, Express.js, Vite.js, React, React-native, Ionic, Ruby on Rails

Cloud Platforms: Microsoft Azure, Amazon Web Services (AWS), Google Cloud Platform (GCP), DigitalOcean

Concepts: Object-Oriented Programming (OOP), Dependency Injection, etc.