

Worapath Pakkavesa



borrabeer@outlook.com



[linkedin.com/in/borrabeer](https://www.linkedin.com/in/borrabeer)



<https://borrabeer.netlify.app/>

Summary

As an experienced Software Engineer, I have had the privilege of working with reputable organizations and honing my skills in various domains. My career journey began at SHIPPOP, where I gained hands-on experience in the logistics field, designing robust systems and APIs to meet diverse business needs. This exciting journey led to co-founding SHIPPOP GLOBAL, where we successfully launched a groundbreaking international logistics platform backed by Microsoft Azure technologies.

Joining LSEG marked a significant milestone in my career. In this role, I have been key in developing and maintaining pivotal back-end microservices that effectively deliver financial information to mobile applications. By adopting a Backend-For-Frontend approach, I was able to integrate AWS services for push notifications and implement a pre-caching strategy using SQS and Redis. One of my standout achievements was resolving a persistent critical bug which resulted in substantial platform performance improvements.

Beyond software engineering, I have also collaborated closely with data teams, focusing on optimizing and restructuring database data for efficient use in analytics.

In addition to my technical expertise, my soft skills play a fundamental role in my professional approach. My empathy and team player attitude enable me to effectively collaborate with diverse teams and stakeholders, fostering a positive work environment. Punctuality is a value I hold dear, ensuring timely delivery of projects and commitments. Openness to feedback is a continuous drive for improvement, while my strong communication skills facilitate clear and effective information exchange. As a leader, I strive to inspire and motivate my team, fostering growth and achieving collective success.

While remaining passionate about technology and innovation, my revised career goal is to become an expert in various edge software engineering domains. This aspiration fuels my determination to explore new challenges, expand my knowledge, and make meaningful contributions at the cutting edge of software development.

Experience



Software Engineer

Refinitiv, an LSEG business

Jun 2022 - Present (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.

SHIPPOP

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 Sentinel).
- 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.

SHIPPOP

Software Engineer

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 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

Licenses & Certifications



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