Le Phuc Tai

Senior Software Engineer

🌐 https://phuctaile.com   ✉ 1112264.lptai@gmail.com   ☐ (84) 77 575 2222

○ lptai   in taile

I am a senior software engineer with over 9 years of experience in developing and delivering enterprise products, SaaS solutions, and digital banking platforms. Proficient in Agile methodologies, cloud-based applications, and distributed systems.
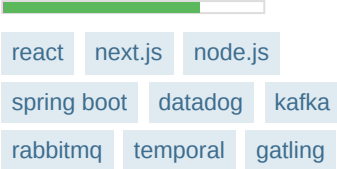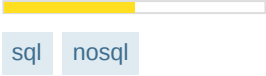
SKILLS

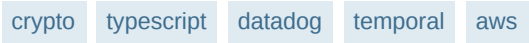| **Programming languages**	**Framework & Tools**	**Database**
Advanced	*Advanced*	*Intermediate*

Programming languages
Advanced

typescript   java

Framework & Tools
Advanced

react   next.js   node.js
spring boot   datadog   kafka
rabbitmq   temporal   gatling

Database
Intermediate

sql   nosql

WORK EXPERIENCE (4)

Lead Software Engineer | Propine   **April 2022 - Current**

crypto   typescript   datadog   temporal   aws

- Third-Party Integration: Successfully integrated systems with Genesis Trading, Mekle-Science, Signature Bank, and other third-party services.
- System Reliability: Enhanced system reliability through DataDog observability, including alert monitoring, logging, and tracing.
- Legacy Migration: Migrated legacy applications from Rails to modern single-page web apps using Next.js, improving performance and user experience.
- Microservices Development: Developed and maintained microservices using AWS ECS, DataDog, Node.js, and RabbitMQ.

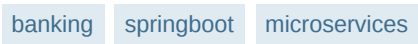**Software Engineer** | Flow   **June 2021 - April 2022**
https://flownetworks.io/

fintech   typescript   datadog   animejs

- Bring wow, a-ha moment to end-users by developing awesome widgets, ui components, animations.

▼ **Senior Software Engineer** | TymeGlobal   **June 2019 - June 2021**
https://www.tymebank.co.za/

banking   springboot   microservices

🏛 Tyme is building a multi-country digital bank focused on emerging markets in Asia and Africa. TymeGlobal partners with in-country local partners to launch next-generation digital banks.

PROJECTS (2)

💼 **Business Banking**
https://www.tymebank.co.za/business-banking/

▼ **MoreTyme - Buy now, Pay later**
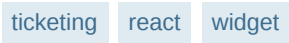https://www.tymebank.co.za/personal-banking/accounts/moretyme/

🛒 MoreTyme is a Buy Now, Pay Later service for TymeBank customers. You pay half the item's purchase price at the till point and take it home straight away. Then pay the rest in 2 equal payments over 2 months.

- Distributed Banking System: Designed, developed, and released a distributed banking system utilizing microservice architecture, Kubernetes, and AWS cloud-native services.
- Third-Party Integration: Successfully integrated with third-party services including Electrum, Mambu, Zapper, and Pick n Pay.
- Automated Billing: Developed scheduled jobs for automated bill generation and customer notifications.
- Event-Driven Architecture: Leveraged Kafka for event-driven architecture, ensuring robust and scalable solutions.
- Serverless Applications: Created scalable serverless applications using AWS services such as S3, MSK, and Lambda.

▼ **Senior Software Engineer** | SecuTix | ELCA   **March 2015 - May 2019**
https://www.secutix.com/

ticketing   react   widget

SecuTix is a Global provider of a Ticketing Engagement Platform that helps organizations boost ticket sales and enhance audiences experience before, during, and after events. Our customers are Opéra National de Paris, the UEFA, Centre Pompidou, Aspro Parks, Saracens, Paléo Festival, and more.

- Work Breakdown: Created work-breakdown structures for user stories, defined impacts, and implemented new features.
- Incident Analysis: Coordinated with the customer support team to analyze and resolve production incidents.
- Performance Optimization: Optimized the performance of the Seat Map, a web module for visualizing stadiums, cinemas, and theaters.
- Widget Development: Developed large-scale widgets within a monorepo framework.

EDUCATION (1)

Bachelor Information Technology | Ho Chi Minh University of Science   **2011 - 2015**

LANGUAGES

Vietnamese
Native speaker

English
Intermediate