

# Dinh Hoang Luong

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Make it simple, make it fast.

## Summary:

- Over 7 years of experience in Information Technology and web development
- Specialist at Java spring framework, Big data, finance data analysis system.
- 1 year of working with android experienced with a retrofit, rxjava
- Successfully architecture 3 products on Aws and Heroku over thousand of users.
- Have Handled analysis computing system over 200 millions records per day.
- Strong Background with logical thinking, design pattern, oop design, refactoring.
- Fluently on Scrum, have been experience scrum in different situations such as start up projects, big enterprise projects and production support projects.
- Cutting-edges technology style.

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## SKILLS & TECHNOLOGIES

### Languages

- Java
- Javascript
- Python
- Sql

### Operating Systems

- Linux
- Mac
- Windows

### Networking

- TCP/IP
- WebRTC
- HTTP

### Database

- Oracle
- Cassandra
- Postgres
- Mariadb

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## PROFESSIONAL EXPERIENCE

### DBS Bank

Singapore 15/09/2018 – present

#### Senior Java developers

I have being worked on Deep ITM/OTM check and Off market check computation. Using data reports from Murex, Bloomberg ..., we have a portal called lwork used to analyze the data and extract finance reports as risk management, off market check, sale margin check, moneyness check .... I am main engineer take care OMC and Deep ITM/OTM module.

#### Tasks Performed:

- Work directly with the finance team, portfolio controllers to understand requirements, provide a solution, estimation and project timeline, finally directly execute the project and support production.
- Work parallel developing new features and fixing production issues.
- Technical knowledge of web architecture and technologies, including JAVA, REST/JSON,

hibernate, Spring Boot, Hibernate.

- Using tools such as JIRA/Confluence, Bitbucket, Jenkin as well.

Achievements:

- Refactors legacy code to oop designs.
- Establish deep ITM/OTM module which help to compute 200K records/days to generate Moneyiness reports.

**Telstra            (Australian Telecom company)            Singapore 07/02/2018 – 15/09/2018**

### **Senior Java developers**

As part of a scrum team, implement new features, unit test, integration test for large system globally.

Tasks Performed:

- As a part of agile team, I am present from backend development, front end and Integration test via BDD.
- Technical knowledge of web architecture and technologies, including JAVA Spring boot, REST/JSON, BDD, cucumbers, Severity.
- Using tools such as JIRA/Confluence, Bitbucket, Bamboo as well.

Achievements:

- . Architect and establish integration via BDD, Serenity and
- Refactors whole legacy code to oop designs.
- Architect solution for the performance test.
- Propose solution using the Swagger file to create a contract between BDD test case, jira system and API documents.
- . Won the 3rd prize in Security Warrior Tournament inside global Telstra corporation.

**Axon Active Vietnam**

**Vietnam 05/06/2017 – 7/02/2018**

The Swiss-owned company specialized in Agile software development and testing. Providing businesses around the globe Offshore Development Center (ODC) and Offshore Testing Center (OTC) services, including appropriate human resources and infrastructure, to help them turn their conceptual ideas into real products.

### **Senior Software Developer**

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My team has 10 engineers. Worked closely with other developers to plan and launch features related to the financial systems of web-enabled merchant services for Swiss banks.

Responsibilities:

- Identified key software architecture decisions, discussed with product owner to plan the best structure for future feature additions.
- Coordinated a geographically distributed team through online collaboration tools like jira and daily Skype calls with overseas product owner and customer.
- Designed reusable components by utilizing various standard frameworks.
- Evaluated requirements and initial mock-ups; make technology recommendations that support optimal construction, maintenance and performance.

Technologies:

- JAVA, JSF, BMP tool like axonivy, google guice, mockito, powermockito.
- Sonar, Jenkin, Jinra, Bitbucket, Scrum.

Achievements:

- Increased speed of development cycles by 40%, from 5 to 7 sprints through coaching team for better planning, coding and communication.
  - Improved bug elimination to 100% every 2 weeks by creating bug tracker tool and apply 70% unit test coverage to dod of team, using jenkins and sonar as continuous integration and quality management tools.
  - Populate OOP design mindset, product mindset for teams at CanTho branch, and made common libraries and framework be able reusable.
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**Buzzelement**

**Malaysia 25/8/2016 – 01/06/2017**

It's an O2O platform providing solutions for retailers in Shopping Malls around Asia. With our powerful O2O platform, retailers can increase foot traffic and reduce idle resources by having:- Develop and maintenance android, web front, web back. Beside of that, we also integrate new payment method by using barcode scanner on mobile by Wirecard solution.

**Senior full stack engineer**

Responsibilities:

- Owner architecture and solutions for Android application.
- Joining to develop and maintain server side and IOS application too.
- Working closer with designer, PO, CEO to analyze feedback from end user to enhance products.

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**Achievements:**

- As senior full stack developer with 5 people in our team include 3 developers, 1 designer and 1 manager, we get trust from investors to get 1 millions dollar for our product, and 2 more outsource projects related to our business.

**Technologies:**

- Java, Android, Ruby on rails, Swift IOS, Rxjava, Retrofit.
- Heroku.
- Scrum, Github.

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**EvolableAsia****Vietnam 08/12/2014 – 24/08/2016**

Established in 2012, EVOLABLE ASIA is a 100% foreign-invested, Japanese-owned company operating in the IT industry. Over 5 years, EVOLABLE ASIA has assisted over 750 Engineers to various notable partners overseas.

**Java developer**

It's s huge e-commerce system includes global airline reservations system, booking tour, booking hotel. This is most popular tour booking service in Japan.

**Responsibilities:**

- - Presence in everything from developing service API, modify ui, to write batch job, automation test

**Achievements:**

- Well done my duties as maintenance domestic airline system and internal tools for operators.
- Joining to design and develop Bus ticket booking system from zero.

**Technologies:**

- Java, spring framework, python, selenium, backbonejs, javascript.

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**TMA Solution****Vietnam 05/05/2012 – 07/12/2014**

TMA Solutions is a privately owned software outsourcing company of Vietnam, with headquarters in Ho Chi Minh City, Vietnam and other offices in Canada, United States, Ireland, Australia. Until now over 2000 employees.

**Technical leader for NTTS SIP calling center.**

This is Web application provide internal telecom service through SIP protocol. The departments of companies, employees of the department can communicate by voice through this system.

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**Responsibilities:**

- Design architecture and solutions to change from restful architecture to OSGI architecture.

**Achievements:**

- I aWell done to design system using OSGI technologies, it's hard architecture which applied to build eclipse with dynamic module at run time.
- Improve performance 40% when applying Cassandra as database to store logs and data which don't need to have constraint, ready to scale out.

**Technologies:**

- Java, Jersey, OSGI for server side, Cassandra, jquery, javascript for client side.

**Developer for SE Navigator Project.**

This is Ipad web application support employee of Toshiba can schedule, makes appointment to health check and meet doctors. Doctor can view their schedule as a graphic chart.

**Responsibilities:**

- Analyze requirements, develop new features, test.

**Achievements:**

- Release project on time and satisfy our customers.

**Technologies:**

- Java, struts, html, javascript, MVC.

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**AWARDS**

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The third position of the Code secure Warrior Tournament at Telstra corporation

MVP at Pioneer team in Axon Active October - 2017

Got a present as thankful word from Director of TMA because of my contributions, build private cloud using cloudstack for department over 200 engineers, build technology internal

Q&A system,

suggest idea to establish TA team.

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**EDUCATION**

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**Cantho University** - Bachelor of engineer.

**Scrum Process Certification of Axon Active**