


CANDIDATE ASSESSMENT REPORT

For: DR.JOY

Re: Tech Lead

Mr Trinh Dinh Khoi

RESUME OF THE CANDIDATE

Personal Information		
Full name	TRINH DINH KHOI	
Gender	Male	
Date of birth	21 September 1990	
Address	Hanoi	

Career Summary

SUMMARY

- Professional skill with more than 8 years experiences in J2EE Backend.
- Have good working attitude; be able to work overtime for a long time. Willingness to learn and be receptive towards input, criticism and instructions from manager.
- Be able to self-study, update new technologies, work under stress, pressure, and work well independently.
- Ability to draft quickly and clearly and to communicate confidently in English as English is the working language.
- Cooperative and able to perform within a team-oriented atmosphere.
- Have experience in the following:
 - Programming languages: J2EE /Spring Boot/Spring Framework / Hibernate /JPA/ Flex/JSP/JavaScript, Maven, Restful Web Service/ Python.
 - Database: MySQL / MongoDB, Oracle.
 - Tools: IntelliJ Idea, Eclipse, GIT, Jira, Bamboo, SVN, Visual Studio 2008/2010.
 - Operating system: Window 2003/7/8, Linux Ubuntu/CentOS.
- Know Hadoop, Hbase, Spark, Hive, Pig, Amazon EC2, S3 as myself study.

2019/06 ~ Now

Pintree Company

The assessment report is a subjective evaluation of the candidate based on facts as validated through CV screening, interviews & skill assessment.
Reference check will be conducted upon shortlist for offer.

Technical Leader

2017/08 ~ 2019/06

Episerver Viet Nam
Senior Java FullStack Developer

2016/04 ~ 2017/08

Pentalog VietNam (French company)
Senior Java Developer

2014/11 ~ 2016/03

Pusan National University (Korea)
Developer and researcher

2012/02 ~ 2013/08

Sofrecom Vietnam
Developer

2013/04 ~ 2013/08

Project: Shipment Planning (SMP)

2013/02 ~ 2013/05

Project: Display Tool Company: Sofrecom Vietnam

2013/01 ~ 2013/02

Project: Performer Company: Sofrecom Vietnam

2012/04 ~ 2013/06

Project: Filiale Company: Sofrecom Vietnam

2012/02 ~ 2012/06

Internship

Work Experience & Qualification In Details

WORK EXPERIENCE

2019/06 ~ Now

Pintree Company
Technical Leader

Stock123 and Alphatrading mobile app

The both Stock123 and Alphatrading are mobile apps. On the one hand, the Stock123 is a mobile app for newbie investors or those who do not know any knowledge about stock to learn and invest in virtual environment. On the other hand, the Alphatrading is a mobile app for investors who pay real money to buy and sell stocks on the stock exchange.

- At Pinetree Securities, I joined this company from beginning and responsible to design, propose the system architecture for whole applications, brainstorm and develop features, review code. We already released two mobile apps Stock123 and AlphaTrading which there are more than 100K users (10% - 12% daily active users) using app now.
- For Digital Platform, we design system based on microservices architecture. On each service, we select Spring Boot, JPA, Hibernate, Spring Security OAuth2, Restful API as main technology to implement. We are using MySQL, MongoDB, Solr for storage data, React Native build mobile app and Jenkins for CI/CD. With microservices architecture, it makes easy to development, scale up and handle load balancing with Nginx or Docker Swarm.
- In addition, I am a technical coordinator point to collaborate with other teams in our company to discuss technical ability, suggest new technical solution, estimate time for release if we have plan to develop new feature.
- Technology used
 - Backend: Spring boot, JPA, Hibernate, Spring security oauth2, Restful API, Docker swarm, Maven
 - Database: MySQL, MongoDB, Solr
 - Frontend: React Native, Mobx to build all android and IOS applications
 - Tool: IntelliJ Idea, Jenkins, Nginx

- Mobile Apps:
 - + Alphatrading
IOS: <https://apps.apple.com/vn/app/alphatrading/id1492258153>
Android: <https://bit.ly/2O2K6Yr>
 - + Stock123:
IOS: <https://apps.apple.com/vn/app/stock123/id1480682216>
Android: <https://bit.ly/3pH9i4A>

2017/08 ~ 2019/06**Episerver Viet Nam
Senior Java FullStack Developer****Project: Email marketing**

- I am responsible to maintain, refactor code and develop new Rest API
- Review code of other developers.
- Take all issues of Front-end and Back-end
- Technology used:
 - SpringMVC, Restful Webservice, Microservices, JSP.
 - MySQL

2016/04 ~ 2017/08**Pentalog VietNam (French company)
Senior Java Developer****Project: NordNet**

- Read and understood business logics from the requirements specification document.
- Implemented code and wrote test cases according to the requirement.
- Debugged and fixed bugs.
- Wrote SQL queries and procedures.
- Maintained and updated the application when it was required to change.
- Review code of other developers.
- Study and apply new technology.
- Demo and report to customer.
- Training for new member.
- Technology used:
 - SpringMVC, Spring Boot, JPA, RESTful Web Service, Microservice, Maven, ActiveMQ
 - Agile/Scrum
 - MySQL
 - Git, Bamboo, Eclipse, Tomcat server, SVN

2014/11 ~ 2016/03**Pusan National University (Korea)
Developer and researcher****Project: Container terminal emulator**

- Analyzed requirements of the project and designed the architecture of system.
- Studied and suggested a new solution for solving problems during the software development (using the Workflow technology to develop the application and suggest a new architecture of the project which is not complex and easy to understand).
- Communicated with customer to discuss about the requirements.
- Built application and deployed it for customer.
- Wrote a paper and participated a conference to report results

- Technology used:
 - Python, Java
 - Hessian Protocol, Socket
 - Eclipse, SVN

2012/02 ~ 2013/08**Sofrecom Vietnam****Developer***2013/04 ~ 2013/08**Project: Shipment Planning (SMP)**2013/02 ~ 2013/05**Project: Display Tool Company: Sofrecom Vietnam**2013/01 ~ 2013/02**Project: Performer Company: Sofrecom Vietnam**2012/04 ~ 2013/06**Project: Filiale Company: Sofrecom Vietnam*

- Read and understood business logics from the requirements specification document.
- Reviewed code, understood the architecture of existing projects and then implemented new functions or requirements.
- Wrote SQL queries and procedures
- Debugged and fixed bugs.
- Built applications (.war files) and then deployed them on to the Tomcat server.
- Technology used:
 - J2EE, Hibernate, Spring
 - ActionScript, Flex 3.5, BlazeDS, and Cairngorm
 - MySQL, Oracle
 - Eclipse, Flex builder plugin, JBoss, SVN

2012/02 ~ 2012/06**Internship**

- Studied Flex, Cairngorm Framework, Spring, Hibernate, JSP, Servlet
- Employed the Flex's component and then built demos
- Joined in the project Filiale and developed modules

Education and Professional Development

ACADEMIC EDUCATION

Ha Noi Open University, Viet Nam

Computer Science

Bachelor of Science in Engineering (BSE)

7.7/10

Pusan National University, Korea

Industrial Engineering Master (full time studies in English)

Master of Science

3.48/4.5

CERTIFICATIONS

- IELTS: 5.5 - IDP Education
- Certification of J2EE – Java technology course - The center technology of Bach Khoa

ACADEMIC RESEARCHS

- Trinh Dinh Khoi (2012), Developing a recommendation system – Apply the trip @dvise Methodology to build a recommendation system for tourist, Department of Information Technology, Ha Noi Open University. (BSE thesis in VietNam)

- Dinh-Khoi T, Eun-Jung P, Byung-Hyun H. (2015). Container terminal emulation using workflow-based representation of operations. In Proceedings of the 16th Asia Pasific Industrial Engineering & Management Systems Conference (APIEMS 2015), p. 1811-1819.
- Trinh Dinh Khoi (2016), Developing an emulation system - Container terminal emulation using workflow-based representation of operations, Department of Industrial Engineering, Pusan National University. (Master thesis in Korea)

HONOR AND ARWARDS

- 3rd prize for scientific research of Hanoi Open University with subject "Apply the trip @dvice Methodology to build a recommendation system for tourist" based on algorithms approach such as collaborative filtering, content - based, knowledge - based to building Trip @dvice algorithm (2012).

COMMUNITY/VOLUNTEER ACTIVITIES

- Volunteer for program "Hanu Open Day".
- October, 2010 Volunteer for the 1000th Thang Long - Ha Noi.
- Volunteer of the universal campaign for information and support recruitment in 2009 - 2010 and 2010 - 2011.
- President of Vietnamese student at the Pusan National University.