



25/08/1997

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**Bui Quoc Khanh**

**Java Developer**

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## OBJECTIVE

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I would like to broaden my knowledge about Java, Spring framework, database structure, algorithm... as well as gaining experiences from self-learning, colleagues, supervisor to become a Professional Developer and devote to the company.

## JUNIOR DEVELOPER

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**NEO JSC, Java Developer**

**July, 2020**

Join in real projects, onsite VNPT IT(Health care), Jsp Servlet, Thymeleaf, JQuery, Bootstrap4, Hibernate Framework, Spring Framework, Oracle 12c database, MySQL, Maven, RestfulAPI design, Jhipster tool, RobotFramework for automation test, Eclipse

Self-learning: Angular 11, Spring Security 5

## TECHNICAL SKILLS

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<i>Programming</i>	Java core, Junit, Maven, Log4j, HTML, CSS, JavaScript, jQuery, Mockito
<i>Frameworks</i>	Spring, Spring data JPA, Hibernate
<i>Databases</i>	SQL Server, MySQL, Oracle
<i>Tools</i>	Jhipster, RobotFramework, Eclipse, Visual Studio Code, SQL Developer, SQL Server Management Studio, MySQL WorkBench, Balsamiq Mockup 3, Axure Pro 9, SVN, GitHub, GitLab, JiraLab

## SOFT SKILLS

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Good Communication

Good Teammate

Good Presentation

## INTERESTS

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Learning new technologies, new frameworks, tech-talk...

## FRESHER

Fresher Academy, FPT Software

Feb, 2020

3-months Java Fresher Program

Learning Java Core, Junit, Jsp Servlet, Hibernate Framework, Spring Framework, SQL Server, Maven, Log4j, Eclipse

## TECHNICAL SKILLS

<i>Programming</i>	Java, Junit, Maven, Log4j, HTML, CSS, JavaScript, jQuery, Mockito
<i>Frameworks</i>	Spring, Hibernate, Spring data JPA
<i>Databases</i>	SQL Server, MySQL
<i>Tools</i>	Eclipse, Visual Studio Code, SQL Server Management Studio, Balsamiq Mockup 3, SVN, Git

## SOFT SKILLS

Good Communication

Good Teammate

Good Presentation

## INTERESTS

Sporting, creative, photography, video editing, music remix,  
reading old literature

## EDUCATION

FPT Polytechnic

2019

Major: Business Information Technology

Graduated level: Good

Advanced diploma level 5 of VQF - 02/21/2019

Academy preparatory English level 3-Topnotch 2 - 02/26/2019

## PROJECTS

<b>VasOnline support, Java SpringBoot Application</b>	<b>NEO JSC</b>
<p>Customer: Mobifone</p> <p>Technical and Tools: Java, SpringBoot, SpringSecurity 5, Thymeleaf 3, JQuery, Bootstrap 4, Oracle 12c, MySQL database, GitLab</p> <p>VasOnline support is a system that provides tools for MDS to manage regional companys, agency, AMKAM. Manage contracts, reports system for admin, company and agency. Support business teams, provide commission and discount systems for customers...</p> <p><b>Responsibility</b></p> <ul style="list-style-type: none"><li>• Team member</li><li>• Design system security</li><li>• Coding and integrate modules: Manage Users, Roles and Privileges, Groups, SMS templates</li><li>• Create projects, manage source code on GitLab, merge branches, deploy on server for testing, review code</li><li>• Write documents, daily reports</li><li>• Helping members with bugs and configure problems</li></ul> <p><b>Lessons Learned</b></p> <ul style="list-style-type: none"><li>➤ Design system security with Spring Security 5</li><li>➤ Hibernate performance issue</li><li>➤ Manage tasks</li></ul>	

<b>V20, Java Microservice Application</b>	<b>VNPT IT (On-site)</b>
<p>Customer: Viet Nam Ministry of Health</p> <p>Technical and Tools: Java, Jhipster, SpringBoot, RobotFramework, Postman, Oracle 12c, JiraLab</p> <p>V20 centrally manage the database, on that basis, support doctors at the grassroots health care to strengthen the power of medical examination and treatment, improve the quality of service to the</p>	

people, analysis and predictability given. From there, the patient is established, the best thing. With V20 system, all Health platforms from Viettel, FPT... can synchronized, patients data centrally manage make them more flexible on changing hospital. Equipments, medicines, patient's histories, patient's health issuance card... are now be connected.

#### **Responsibility**

- Team member
- Design API for receiving data, send data to specialist hospital
- Coding and integrate modules: Manage Vitamin-A, female reproductive system, non-communicable disease
- Create automation test for modules with RobotFramework
- Write documents, daily reports
- Helping members with bugs and configure problems

#### **Lessons Learned**

- Database design for micro system
- Manage tasks
- Jhipster tools, RobotFramework, JiraLab

<b>Funring support, Java Web Application</b>	<b>NEO JSP</b>
Customer: Mobifone	
Technical and Tools: Java, JSP taglib, Neo taglib, Oracle 12c	
Funring support is a system management tool. Administrator can create and manages media marketing campaigns, promotions campaigns, businesses reports, synchronized data from other systems	
<b>Responsibility</b>	
<ul style="list-style-type: none"><li>• Team member</li><li>• Analyze business logic, design database</li><li>• Coding and integrate modules: Manage promotions, promotions reports</li></ul>	

- Write documents, daily reports
- Helping members with bugs and configure problems

#### ***Lessons Learned***

- Database design for bussiness logic
- Manage tasks
- Lack of communication is cause of fail behind schedule

<b>Book E-Commerce System, Java Web Application</b>	<i>FA Project</i>
Technical and Tools: Java, Spring Data JPA, Spring Framework, Hibernate, JUnit, SQL Server, Eclipse EE Edition, Chrome, Edge, Mockito	
<p>Book E-Commerce System is an online book selling website. Customers can view products on the website, search for products by name, order and checkout. While checking out, you must log into the system, if you do not have an account, you can register an account. Moreover, customers can review their order history. The manager can manage customer information, manipulate products and order detail. I used Spring security for authentication and authorization.</p>	
<h4><b><i>Responsibility</i></b></h4> <ul style="list-style-type: none"> <li>• Team leader</li> <li>• Analyze, design the database and project structure, configure project</li> <li>• Manage project progress</li> <li>• Coding and integrate modules: Manage user account, Manage books, orders functions</li> <li>• Write documents, daily reports</li> <li>• Helping members with bugs and configure problems</li> <li>• Unit test</li> <li>• Review code</li> </ul>	
<h4><b><i>Lessons Learned</i></b></h4> <ul style="list-style-type: none"> <li>➤ Deploy web application</li> <li>➤ Manage a team</li> </ul>	

- Lack of communication is cause of fail behind schedule
- Database structure design, manage members and divide tasks

<b>Smartphone Store Management, Java Swing</b>	<i>Object Oriented Programming</i>
Technical and Tools: Java, Java Swing, SQL Server, Eclipse Standard Edition	
Build a smartphone management program that can help you manage your store such as selling products, storing bills and other information. The application can run on PC with SQL. The project shows the understanding of Java OOP, coding skills and UI design.	
<b>Responsibility</b>	
<ul style="list-style-type: none"> <li>• Analyze and design the database and project</li> <li>• Code and unites modules: Cart and Bill function</li> <li>• Documentation</li> <li>• Review code</li> </ul>	
<b>Lessons Learned</b>	
<ul style="list-style-type: none"> <li>➤ Deploy portable application</li> <li>➤ Lack of communication is cause of fail behind schedule</li> <li>➤ Database structure design</li> <li>➤ Transaction management</li> </ul>	

<b>Student Management Website, Web Application</b>	
Technical and Tools: HTML, CSS, JavaScript, Eclipse EE, SQL Server, Chrome	
Design and develop a website that can manage students. Students can login to check their mark, and teachers can change marks of students. The managers can change user information. The project requires design skills and web development skills.	
<b>Responsibility</b>	
<ul style="list-style-type: none"> <li>• Analyze and design the database</li> <li>• Code and unites modules: Manage Student and Teacher function</li> <li>• Documentation</li> </ul>	
<b>Lessons Learned</b>	
<ul style="list-style-type: none"> <li>➤ Deploy web application</li> <li>➤ Lack of communication</li> </ul>	

➤ Database structure design