

Applicant for:

**Senior Java Engineer ~2,000\$ (SL: 05)**

Dr.JOY

3 February 2021

---

**Nguyễn Văn Quân**

✉ vanquanraf@gmail.com

Main interests: Java, PHP

***What skills, work projects or achievements make you a strong candidate for this position?***

Note from ITviec: Nguyễn Văn Quân skipped the cover letter.

---

*"The right people are your most important asset." - Jim Collins*

# NGUYEN VAN QUAN

## Computer Skills

Technical skills	Average	Above Average	Good
<b><u>Tools</u></b>			
Project Plan			ok
Word, Excel			ok
Visio			ok
SVN/Git			ok
Eclipse/Netbeans/IntelliJ			ok
Maven/Gradle			ok
Jenkins/GitLab/GitLab CI			ok
JIRA/Confluence			ok
Pentaho tool, Power BI tool, MS SSIS			ok
<b><u>Operating Systems</u></b>			
Win Server			ok
Linux/Unix			ok
<b><u>Programming</u></b>			
HTML, CSS, Javascript/Jquery, Bootstrap			ok
Angular 2+	ok		
Servlet/JSP, JDBC			ok
Richfaces, Primefaces, JSF, Struts, Zk			ok
Spring Core, Spring MVC, Spring Boot, Spring AOP, Spring Security, OAuth2, JWT, Spring Cloud, Axon			ok
Java core (Multithreading, Exception, Collection, Reflection, Lambda, Stream, Optional, IO, Generics, vv)			ok

### **Testing**

Junit, Mockito, PowerMockito

ok

Jmeter

ok

### **ORM**

Mybatis/Query DSL/Domagen/Hibernate/Spring Data JPA/Spring Data MongoDB

ok

### **Database**

SQL Server/MySQL/MariaDB/Postgresql/Oracle/MongoDB/Solr/Elastic/Neo4J

ok

### **Development/Deployment**

Docker/Docker Compose/Docker Swarm

ok

Kubernetes, Rancher, Helm

ok

OpenShift/OKD

ok

AWS

ok

### **Others**

ELK stack/EFK

ok

Kafka/RabbitMQ

ok

Redis cache

ok

Jhipster

ok

Agile (Scrum/Kanban)

ok

## **Curriculum Vitae**

### ***PERSONAL INFORMATION***

Full Name : NGUYEN VAN QUAN

Date Of Birth : 22/01/1989

Address : 11/20/12, Minh Khai, Tu Liem, Ha Noi

Marital Status	Married
E-Mail	: vanquanraf@gmail.com
Phone Number	: 0389940259

## EDUCATION AND QUALIFICATION

University	: Hanoi University of industry
Major	: Information System and Communication
Academic Year	2010 - 2014
Graduation	: 11/2015

## PROJECTS

1. Project's name	:	<b>CRMVIET</b> <i>Customer relationship management system</i>	
Company	:	Altalab	
Starting date	:	05/2013	Finish date: 10/2014
Team size	:	5 persons	Role: Interns/Dev
Technologies used	:	Richfaces, Hibernate, JSF, Mysql, Birt Report, etc	
Some work participated	:	Code back-end and front-end (some tasks: send emails, make reports using the procedure, integrate the system with external systems (e-sms system, mailchimp system, etc)	
2. Project's name	:	<b>OMIDICT</b> <i>Internal dictionary of company</i>	
Company	:	Ominext	
Starting date	:	11/2014	Finish date: 02/2015
Team size	:	1 person	Role: Dev
Technologies used	:	Spring MVC, Postgresql, Mybatis, JSP, JQuery, Bootstrap	
Some work participated	:	Build a dictionary system for the company (internal project)	
3. Project's name	:	<b>TALEN</b> <i>Recruitment system</i>	
Company	:	Ominext	
Starting date	:	03/2015	Finish date: 02/2016
Team size	:	4 persons	Role: Dev

Technologies used	:	JSF, Primefaces, Spring MVC, Hibernate, Quartz schedule, Sql server, etc	
Some work participated	:	Make basic design, detail design documents	
	:	Database design, code back-end and front-end (some tasks: login, logout, authentication/authorization, send emails, upload, download files, make job schedule, etc)	
4. Project's name	:	<b>DEMS</b> <i>Medical management system</i>	
Company	:	Ominext	
Starting date	:	03/2016	Finish date: 06/2016
Team size	:	6 persons	Role: Dev
Technologies used	:	Spring MVC, Spring Security, Mybatis, Mysql, Quartz, JSP, etc	
Some work participated	:	Maintains and fix bugs	
5. Project's name	:	<b>ERP</b> <i>Recruitment system of Viettel company</i>	
Company	:	DCV-Viettel	
Starting date	:	07/2016	Finish date: 11/2016
Team size	:	6 persons	Role: Senior dev
Technologies used	:	Hibernate, Spring MVC, Spring Security, Quartz, Soap and Restful service, Oracle Database, JQX, Angular JS, Bootstrap	
Some work participated	:	Code Soap/Restful APIs, coding back-end and front-end (some tasks: login/logout, authentication/authorization, upload, download files, send messages/emails, create reports use jasper report, etc)	
6. Project's name	:	<b>BPM</b> <i>OCR system</i>	
Company	:	DCV-Nissho	
Starting date	:	12/2016	Finish date: 02/2017
Team size	:	6 persons	Role: Senior dev
Technologies used	:	Query DSL, Spring Security, Spring MVC, Spring Boot, Oracle, Sql server, Quartz, Java OCR	
Some work participated	:	Make basic design, detail design documents	
	:	Set up development and test environments	
Some work participated	:	Code some functions (login with SSO/LDAP, making zip files, create batch schedules that work with multiple threads to insert large data into a database, create batch schedules that work with multiple threads to receive	

	files from other systems, etc)	
7. Project's name	:	<b>CLOUD BROKER</b> <i>Online payment gateway system</i>
Company	:	DCV
Starting date	03/2017	Finish date: 05/2017
Team size	: 2 persons	Role: Senior dev
Technologies used	: Spring Boot, Hibernate, Oracle Database, Quartz schedule, Spring Security	
Some work participated	:	Build project, create database, create batches work with multithread to do pay phone charges, etc
8. Project's name	:	<b>OAM (server monitoring)</b> <i>Server monitoring system. This system can monitor server operation, display warning thresholds and can be remotely controlled via web interface.</i>
Company	:	DCV-Viettel
Starting date	: 06/2017	Finish date: 09/2017
Team size	: 3 persons	Role: Senior dev
Technologies used	: Zk, Hibernate, Mysql, Oracle database, Prometheus, etc	
Some work participated	:	Maintains, fix bugs, improve performance for the system (create index, partition for database, improved sql query, use multi thread to insert/select database)
9. Project's name	:	<b>TMIS</b> <i>Image recognition system</i>
Company	:	NTTDATA
Starting date	: 10/2017	Finish date: 01/2018
Team size	: 3 persons	Role: Senior dev
Technologies used	: Terasoluna, Mybatis, JNA, Open CV, Jasper Report, JSP, Bootstrap, JQuery	
Some work participated	:	Code back-end and front-end, improve performance for the system (some tasks: build dev/test environment, integrate with sonarqube, create common functions, create reports use jasper report, improve performance searching images, download files, improve performance to insert/select data, create index, partition database, use multithread to insert big data into database, full text search with apache solr, implement memcache for cache L2, deploy to AWS, etc)
10. Project's name	:	<b>KEIOSS</b> <i>Vehicle registration management system for the Japanese government</i>

Company	:	NTTDATA	
Starting date	:	02/2018	Finish date: 9/2018
Team size	:	3 persons	Role: Senior dev
Technologies used	:	Terasoluna, mybatis	
Some work participated	:	Code APIs, create test cases, exexcute test cases	
11. Project's name	:	<b>ICATS</b> <i>Journey management system. This system as same now.vn</i>	
Company	:	NTQ Solution	
Starting date	:	10/2018	Finish date: 12/2018
Team size	:	9 persons	Role: Senior dev
Technologies used	:	Spring MVC, Hibernate, Quartz, OpenCSV, PapaCSV convert, いつも NAVI, JQuery, Bootstrap, mariaDB, vv	
Some work participated	:	Code APIs and front-end, using いつも NAVI lib to get lat/lon of locations, configure email sending using G suite, etc Create test cases, execute test cases	
12. Project's name	:	<b>MACS</b> <i>Education system</i>	
Company	:	NTQ Solution	
Starting date	:	12/2018	Finish date: 2/2019
Team size	:	30 persons	Role: Senior dev, team leader
Technologies used	:	Spring Boot, Domagen, OpenCSV, Thymeleaf, JQuery, SQL server, Redis cache, vv	
Some work participated	:	Review code and refactoring code of members, code back-end and font-end, code common/utils library for project using reflection, create test cases, exexcute test cases. Support technical for members	
Project's name	:	<b>Solutio</b> <i>ERP system of UK</i>	
Company	:	NTQ Solution	
Starting date	:	2/2019	Finish date: 7/2019
Team size	:	18 persons	Role: Senior dev
Technologies used	:	Microservice system using Docker Swarm, Spring Boot, Spring Security,	

	MongoDB, OpenKM, Neo4j, Redis cache, RabbitMQ, Angular 4, Jasper Report, vv		
Some work participated	:	Build dev/test server and setup CI-CD to deploy application to Swarm. Code APIs, create reports with Jasper Report, integrate system with external systems (Docparser, HRMC system). Build the payment gateway and then code the payment module. Support technical for members	
Project's name	:	<b>JustPayrol</b> <i>ERP system of Philippines</i>	
Company	:	NTQ Solution	
Starting date	:	8/2019	Finish date: 10/2019
Team size	:	8 persons	Role: Senior dev
Technologies used	:	Microservice system using Spring Boot, Spring Security, MongoDB, OpenKM, Neo4j, Redis cache, RabbitMQ, Angular 4, Jasper Report, vv	
Some work participated	:	Build dev/test server and setup CI-CD. Code APIs Implement OCR to search text from PDF form	
Project's name	:	<b>SOD</b> <i>Data warehouse system</i>	
Company	:	NTQ Solution	
Starting date	:	11/2019	Finish date: 2/2020
Team size	:	8 persons	Role: Senior dev
Technologies used	:	Pentaho tool, Power BI tool, Posgres sql, Sql server	
Some work participated	:	Create data warehouse, ETL with Pentaho tool, create reports use Power BI tool	
Project's name	:	<b>MMB</b> <i>Master merchant system for MB bank. This is the system use to connect fintech companies with banking system</i>	
Company	:	Alphaway technology	
Starting date	:	3/2020	Finish date: 4/2020
Team size	:	12 persons	Role: Technical leader
Technologies used	:	Angular 6, Spring Boot, Spring AOP, Swagger, Spring Security, Spring Cloud, Axon framework, Ribbon, Zuul, MogoDB, ELK stack, Spring Sleuth, Zipkin, Kafka, Redis cache, LDAP, Oauth2, Hystrix, Turbine, Docker, Kubernetes, Sonarqube, Prometheus, etc	



Some work participated	Make proposal documents for customer. Build project with microservice architecture. Code common/utls function as Audit database, Common logging, Custom Oauth2 login with LDAP, Caching token to Redis server, Config Swagger, Handling exceptions, vv Setup dev/test server and config CI-CD Setup distributed system with ELK stack, zipkin Review code and refactoring code of members Support technical for members	
Project's name	<b>Alphalink</b> <i>Building management system. It's a product of company</i>	
Company	Alphaway technology	
Starting date	5/2020	Finish date: 8/2020
Team size	7 persons	Role: Technical leader
Technologies used	Microservice system uses Angular 6, Jhipster, Spring Boot, Axon framework, Spring Security + Oauth2, Spring AOP, Swagger, Consul, Spring Cloud, Postgresql, Kafka, Redis cache, Spring Sleuth, Zipkin, ELK stack, Docker, Kubernetes, Sonarqube, Prometheus, etc	
Some work participated	Build project Create database Code common/utls library and code some functions such as audit log, login, logout, authen/author, import, export, integrate system with momo system, etc Setup dev/test server and config CI-CD Setup and configure GitLab, Jira, Confluence tools Setup distributed system with ELK stack, zipkin Deploy to dev/test/live server use Private Docker Registry, GitLab CI, Kubernetes, Rancher. Support technical for members Review code and refactoring code of members	
Project's name	<b>Sales App</b> <i>It's a product of TPBank. The system is built to cater to salespeople's work.</i>	
Company	Alphaway technology	
Starting date	9/2020	Finish date: 10/2020
Team size	12 persons	Role: Technical leader
Technologies used	Angular 8, Spring Boot, Spring AOP, Swagger, Consul, Zuul, Spring Cloud, Spring Security, Oauth2, MongoDB, Postgresql, Kafka, Redis cache, Spring	

	Sleuth, Zipkin, EFK stack, Docker, Kubernetes on OKD, Sonarqube, Prometheus, etc	
Some work participated	: Make proposal documents for customer. Build project with microservice architecture. Setup dev/test server and config CI-CD Setup and configure Jira, Confluence, Teams tools Setup distributed logging system with EFK stack, zipkin Deploying application to OKD Support technical for members	
Project's name	<b>Uniform (SmartForm)</b> : <i>It's a product of LienViet PostBank. Unified interface system. Purpose helps reduce the service time of employees.</i>	
Company	: Alphaway technology	
Starting date	: 11/2020	Finish date: Now
Team size	: 8 persons	Role: Technical leader/PM/Scrum Master
Technologies used	: Angular 10, Spring Boot, Swagger, Spring AOP, Spring Security, Spring Cloud, Ribbon, Zuul, Oracle cluster, ELK stack, Spring Sleuth, Zipkin, Kafka, Redis cache, LDAP, Oauth2, Hystrix, Turbine, Docker, Kubernetes, Rancher, Sonarqube, Prometheus, etc.	
Some work participated	: Make proposal documents for customer. Build project with microservice architecture. Setup dev/test server and config CI-CD Code common/utills function as Audit database, Common logging, Event Sourcing CQRS, Implement Saga, Custom Oauth2 login with LDAP, Caching token to Redis server, Config Swagger, Handling exceptions, vv Setup distributed logging system with ELK stack, zipkin Building K8S cluster and deploying application to K8S Review code and refactoring code of members Support technical for members	

Hanoi, the 28/1/2021

Nguyen Van Quan