

Applicant for:

Web Backend Developer (Java)~2000\$

Dr.JOY

25 March 2020

Duc Phan

✉ ducphan.csci@gmail.com

Main interests: Java, C++

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

Have 9 years of software development related experience that includes software development, design system, design database, team management and software requirement analysis

Working on projects with role as Developer, Team Leader, Project Manager and now work mainly with role Technical Leader

Strong experiences in Java Core, Multi-Thread, Spring Boot, Spring Cloud, Spring Security, Web Service

Databases: MS SQL Server, Oracle, MySQL, MongoDB, Neo4j

"Recruiting is the most important job you do." - Steve Jobs

CURRICULUM VITAE

PERSONAL DETAILS

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|-----------------------|------------------------------------|-------------------------|--|
| Name | Duc Phan | Telephone | (+84) 0904 89 86 80 |
| Date of birth | 10-Sep-1988 | Email | ducphan.csci@gmail.com |
| Gender | Male | Experience | 9 years |
| Marital status | Married | Current Position | Technical Leader |
| Address | An Khanh, Hoai Duc, Hanoi, Vietnam | | |

SUMMARY INFORMATION

Experience Summary:

- Have 9 years of software development related experience that includes software development, design system, design database, team management and software requirement analysis
- Working on projects with role as Developer, Team Leader, Project Manager and now work mainly with role Technical Leader
- Deep knowledge and experienced in Object-Oriented programming
- Strong experiences in Java Core, Multi-Thread, Spring Boot, Spring Cloud, Spring Security, Spring Data, Servlet, Web Service (SOAP and RESTful)
- Experience in Microservice: API gateway, Discovery Service, Event-Driven Data Management
- Experience in SQL, database: MySQL, PostgreSQL, Oracle, MongoDB, Neo4J and Redis, Elasticsearch
- Experience in AWS: EC2, Elastic Beanstalk, SNS, S3, RDS, SQS
- Experience in message queue: RabbitMQ, ActiveMQ, WebsphereMQ
- Experience in Web server and Application server: Tomcat, Jetty, Netty, Nginx, JBoss, WebSphere
- Have knowledge about CI/CD, Jenkins, Docker, Linux server
- Experience in source control management: SVN, Mercurial, Git
- Experience in going abroad to work and support customer in UK

Foreign Languages:

- Good communication, reading and writing skills in English

EDUCATION AND TRAINING

| Period | University | Major | Degree | GPA | Ranking |
|-------------|--------------------------------|--|-------------|------|---------|
| 2006 - 2011 | Hanoi University of Technology | Information and Communication Technology | Distinction | 8.48 | 1/90 |

CERTIFICATIONS

| Certification | Date Achieved |
|--|---------------|
| Project Management Fundamentals | 04/2015 |
| Professional Scrum Master (PSM I) | 01/2015 |
| Oracle Certified Professional Programmer | 10/2014 |
| Cisco Certified Network Associate | 04/2011 |

SKILLS

| Technical Skill | Year of Experience | Last Used |
|--|--------------------|-------------|
| Databases | | |
| MS SQL Server | 1 years | 2011 |
| Oracle | 6 years | 2017 |
| PostgreSQL | 2 years | 2018 |
| MySQL | 4 years | 2018 |
| MongoDB | 3 years | 2020 |
| Neo4j | 1 year | 2020 |
| Programming Languages | | |
| Java: | 9 years | 2020 |
| Spring, Spring Boot, JPA | 4 years | 2020 |
| Spring Cloud | 2 years | 2020 |
| RESTful Web Services | 3 years | 2020 |
| EJB | 5 years | 2017 |
| Servlet, JSP, JSF | 5 years | 2017 |
| Hibernate | 1 year | 2012 |
| Struts1, Struts2 | 5 years | 2017 |
| Java Desktop Application: AWT, Swing, JavaFX | 3 years | 2014 |
| Groovy: | | |
| Grails | 1 year | 2018 |
| Front End Technology: | | |
| HTML, CSS, JavaScript, Ajax, jQuery | 4 years | 2019 |
| Polymer | 1 year | 2019 |
| AngularJS | 1 year | 2019 |
| Network: | | |
| Socket IO | 1 year | 2019 |
| Development Softwares | | |
| Apache Tomcat, Httpd | 4 years | 2020 |
| Nginx | 3 years | 2020 |
| WebSphere | 5 years | 2017 |
| RabbitMQ, ActiveMQ | 2 years | 2020 |
| WebSphere MQ | 5 years | 2017 |
| Redis | 2 year | 2020 |
| Elastic Search | 1 year | 2020 |
| Cloud Service | | |
| AWS: EC2, Elastic Beanstalk, SNS, S3, RDS, SQS | 2 years | 2020 |
| Source Control Management | | |
| CVS, SVN | 2 years | 2017 |
| Mercurial | 3 years | 2017 |
| Git | 4 years | 2020 |

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| Maven | 6 years | 2020 |
| Gradle | 1 year | 2017 |
| DevOps Tool | | |
| Jenkins | 6 years | 2020 |
| Docker | 2 years | 2020 |
| Linux (Red Hat/Fedora/Centos, Open SUSE, Debian) | 9 years | 2020 |
| IDE | | |
| NetBeans | 5 years | 2017 |
| Eclipse, Rational Application Developer | 6 years | 2017 |
| IntelliJ | 4 years | 2020 |
| Visual Studio | 3 years | 2011 |
| Development Methodology | | |
| Waterfall, V Model | 6 years | 2017 |
| Agile/Scrum | 4 years | 2020 |

EMPLOYMENT HISTORY

| Period | Company | Position |
|-------------------|--------------------------------------|--|
| 06/2011 - 11/2011 | Add-On Development | Development |
| 11/2011 -01/2017 | FPT Software | Developer/ Software Architect/ Team Leader/Project Manager |
| 01/2017 -10/2017 | Toshiba Software Development Vietnam | Project Manager |
| 10/2017 - Now | NTQ Solution | Technical Leader |

PROJECT DETAILS

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|-----------------------|--|-----------------------|-----------------|
| Project | Solutio | Customer | Philippines, UK |
| Duration | 04/2019 – Now | Size (Members) | 10 |
| Position | Senior Developer/Technical Leader | | |
| Description | Solutio delivers solutions for companies and businesses on tax submission, payroll management and timesheet registration. With the target of providing real-time services to both workers and companies, Solutio wants to simplify the process for both parties regarding pay slip accuracy & tax transparency. | | |
| Responsibility | <ul style="list-style-type: none"> - Write design workflow, design document - Create checklist, review code of team - Coding to implement features - Support other members and resolve difficult technical issues - Study requirement and estimate effort to implement requirements | | |
| Technology | Project architecture: Microservice, RESTful Web Services Development Language: Java Technologies: Back end: Spring 4, JPA | | |

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|--|---|
| | MongoDB, Neo4j Redis, RabbitMQ OpenKM Tomcat, Nginx, Jenkins JUnit, Mockito Front end: AngularJS Source Control Management: Git, Maven Environment: Linux Development Tools: IntelliJ, Docker |
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|-----------------------|---|-----------------------|----------|
| Project | Vindieo, TWO | Customer | Japanese |
| Duration | 01/2019 – 04/2019 | Size (Members) | 9 |
| Position | Senior Developer/ Technical Leader | | |
| Description | This is a dating application. The application allows users to chat, voice call with other users to connect between users. Project will build both applications for Android, iOS and management websites to control the application. | | |
| Responsibility | <ul style="list-style-type: none"> - Write design workflow, design document - Create checklist, review product of team: Software Architecture Design, Detail Design, Coding, Unit Test - Coding to implement features - Support other members and resolve difficult technical issues - Study requirement and estimate effort to implement requirements | | |
| Technology | Project architecture: Microservice, RESTful Web Services Development Language: Java Technologies: Back end: Java 8, Spring 4 MongoDB Redis Nginx AWS services (Simple Notification Service, Cloud storage, EC2, ...) FreeSWITCH server Environment: AWS, Linux Development Tools: IntelliJ, Docker, Postman | | |

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|-----------------------|---|-----------------------|----------|
| Project | Virtual Live | Customer | Japanese |
| Duration | 06/2018 – 01/2019 | Size (Members) | 15 |
| Position | Senior Developer/ Technical Leader | | |
| Description | Building an application that allows the user to live stream with characters built in the app. The character will mimic user actions by tracking user motion such as face, mount, eyes, voice. The application allows users to live stream, chat, send gifts, and post a status into the timeline. Project will build both applications for Android, iOS and manage websites to control the application. | | |
| Responsibility | <ul style="list-style-type: none"> - Write design workflow, design document | | |

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| | <ul style="list-style-type: none"> - Create checklist, review product of team: Software Architecture Design, Detail Design, Coding, Unit Test - Coding to implement features - Support other members and resolve difficult technical issues - Study requirement and estimate effort to implement requirements |
| Technology | Project architecture: Microservice, RESTful Web Services Development Language: Java Technologies: Backend: Spring, Spring Boot, Spring Security OAuth2 MongoDB, MySQL, Elastic Search Redis, Hazelcast, RabbitMQ Red5Pro, Socket IO Nginx AWS services (Simple Notification Service, Cloud storage, EC2, ...) Netflix Eureka, Zuul Proxy, Spring Cloud OpenFeign Front end: AngularJS Source Control Management: Git, Maven Environment: AWS, Linux Development Tools: IntelliJ, Docker, Postman |

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|-----------------------|---|-----------------------|-----------|
| Project | PRISM | Customer | Singapore |
| Duration | 10/2017 – 06/2018 | Size (Members) | 10 |
| Position | Senior Developer/ Technical Leader | | |
| Description | Crawling data from multiple source like Facebook, Instagram, Twitter, LinkedIn, Technical forum, News website... and send data to system to analysis Create web applications for end user to configuration app, and view analysis data, reports, notifications | | |
| Responsibility | <ul style="list-style-type: none"> - Write design workflow, design document - Create checklist, review product of team: Software Architecture Design, Detail Design, Coding, Unit Test - Coding to implement features - Support other members and resolve difficult technical issues - Study requirement and estimate effort to implement requirements | | |
| Technology | Project architecture: Microservice, RESTful Web Services Development Language: Java, Groovy Technologies: Backend: Spring 5, Spring Boot, JPA, Grails, Spring Security OAuth2 ActiveMQ MySQL Tomcat, Jenkins Front end: Polymer 1.3 Source Control Management: Git, Maven Environment: AWS, Linux Development Tools: IntelliJ | | |

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| Project | Common Style – Batch Conductor |
| Customer | Japanese |

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| Duration | 06/2017 – 10/2017 |
| Size (Members) | 4 |
| Position | Project Manager |
| Description | <p>Batch Conductor is used by IT user, who need a system to create - control - make schedule for job processing</p> <p>Batch Conductor consist of 4 modules:</p> <ul style="list-style-type: none"> - Auto-configuration function: Execute auto-configure for all module of System - UI: provide GUI interface for user to control and monitor Batch Conductor - Job Manager: provide API for UI to manage job, manage Job Engine to start job - Job Engine: Job unit, each job will be done at one Job Engine |
| Responsibility | <ul style="list-style-type: none"> - Create planning for project - Manage project members - Communicate with customers - Estimate effort and resource to implement requirements - Write design workflow, design document - Create checklist, review product of team: Software Architecture Design, Detail Design, Coding, Unit Test, Integration Test |
| Technology | <p>Development Language: Java</p> <p>Technologies: Spring 4, Spring Boot, Spring Batch, Staveware 5, Thymeleaf 3, PostgreSQL, Tomcat</p> <p>Source Control Management: Gradle, SVN</p> <p>Development Tools: Eclipse</p> <p>Environment: Linux</p> |

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|-----------------------|--|-----------------------|----------|
| Project | Rehabili | Customer | Japanese |
| Duration | 01/2017 – 10/2017 | Size (Members) | 6 |
| Position | Project Manager | | |
| Description | <p>Develop Nursing-Care Rehabilitation System:</p> <ul style="list-style-type: none"> - In order to supply cost effective nursing-care service, it is necessary to evaluate the service quality and improve the service process by understanding how elderly is supported and how those whose daily life is changing - For the purpose of evaluating those services, it is necessary to collect objective and standardized data about what kind of service is supplied and what outcome obtained as a result - This system is for collecting and analyzing data which comes from outpatient - home visit rehabilitation service facility all over Japan | | |
| Responsibility | <ul style="list-style-type: none"> - Create planning for project - Manage project members - Communicate with customers - Estimate effort and resource to implement requirements - Write design workflow, design document - Create checklist, review product of team: Software Architecture Design, Detail Design, Coding, Unit Test, Integration Test - Study requirements customer supply - Coding & bug fixing | | |
| Technology | <p>Development Language: Java</p> <p>Technologies: Spring 4, Spring Boot, Staveware 5, Thymeleaf 3, PostgreSQL, Tomcat</p> | | |

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| | Source Control Management: Gradle, SVN Development Tools: Eclipse Environment: Linux |
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| Project | NSK ODC | Customer | UK |
| Duration | 08/2015 – 01/2017 | Size (Members) | 22 |
| Position | Project Manager | | |
| Description | <p>The scope of the project is to customize a core supply chain system of NSK Japan for Europe called RAS System. The key features of RAS are</p> <ul style="list-style-type: none"> - Basic Supply Chain Management (SCM) business processes are standardized Globally - Production, Sales, and Inventory (PSI) related information is consolidated for cross-regional visualization and real-time data communication - Basic SCM Masters are consolidated globally enabling consistent and accurate information to management | | |
| Responsibility | <ul style="list-style-type: none"> - Create planning for project - Manage project members - Communicate with customers - Estimate effort and resource to implement requirements - Write design workflow, design document - Study requirements customer supply - Coding & bug fixing | | |
| Technology | <p>Development Language: Java Technologies: Struts 1, JSP, JavaScript, Ajax, jQuery, EJB 2.0, SOAP Web Service, IBM WebSphere, IBM WebSphere MQ, Oracle Database Source Control Management: Mercurial, TFS Development Tools: Rational Application Developer, SQL Developer Environment: Windows, Linux</p> | | |

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|-----------------------|--|-----------------------|----|
| Project | NSK | Customer | UK |
| Duration | 12/2011 – 08/2015 | Size (Members) | 60 |
| Position | Developer Team Leader – Team size: 6 members | | |
| Description | <p>The scope of the project is to customize a core supply chain system of NSK Japan for Europe called RAS System. The key features of RAS are</p> <ul style="list-style-type: none"> - Basic Supply Chain Management (SCM) business processes are standardized Globally - Production, Sales, and Inventory (PSI) related information is consolidated for cross-regional visualization and real-time data communication - Basic SCM Masters are consolidated globally enabling consistent and accurate information to management | | |
| Responsibility | <ul style="list-style-type: none"> - Write design workflow, design document - Study requirement customer supply - Coding & bug fixing - Deployment - Estimate effort and resource to implement requirements - Create planning for team - Manage team members - Onsite UK to develop RAS system at customer site | | |

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|-------------------|--|
| Technology | Development Language: Java Technologies: Struts 1, JSP, JavaScript, Ajax, jQuery, EJB 2.0, SOAP Web Service, IBM WebSphere, IBM WebSphere MQ, Oracle Database Source Control Management: CVS, TFS Development Tools: Rational Application Developer, SQL Developer Environment: Windows, Linux |
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|-----------------------|---|-----------------------|----------|
| Project | Timesheet Report | Customer | Internal |
| Duration | 06/2011 – 11/2011 | Size (Members) | 5 |
| Position | Developer | | |
| Description | Reports are used to track task, timesheet of each staff in company By retrieving data from EPM database to find out list of staff who violated company rules about timesheet filling, making plan and to get details of violated information Reports also help for team leaders, CEO to track work hours daily of each staff member in the company. | | |
| Responsibility | <ul style="list-style-type: none"> - Write queries, functions, stored procedures to retrieve data from EMP database - Write reports to view data that is returned by queries, functions, and stored procedures - Uses of subscriptions to deliver reports to end users | | |
| Technology | Environment: Windows Development Language: SQL Reporting Development Tools: Microsoft SQL Reporting Services, Microsoft SQL Analysis Services | | |