Resume – Nguyen Tan Phat (Senior Java Developer)

PERSONAL DETAILS		
Name	Nguyen Tan Phat	
Date of birth	October 10, 1983	
Nationality	Vietnamese	
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Current location	Singapore	

Brief Professional Information:

- Over 9 years experience (over 7 years as Java software developer)
- Working experience with Design Patterns, Java and Java frameworks, like Spring Boot, JPA/Hibernate, Spring MVC...
- Scrum certified; working experience in many international scrum teams.
- Excellent problem solving skills.

EDUCATION, ACHIEVEMENTS	
Graduated in 2009	Ho Chi Minh City University of Technology and Education: Engineering Degree

CERTIFICATIONS		
Name	Issued Date	Credential
Oracle Certified Professional, Java SE 8 Programmer	Dec 2019	https://www.youracclaim.com/badges/17cd2bf4-c1cb-46c2-98fe-3f9c2a7fee4b
AWS Certified Solutions Architect - Associate	Mar 2020	https://www.certmetrics.com/amazon/public/badge.aspx?i=1&t=c&d=2020-03-07&ci=AWS01204221

TECHNICAL AND SOFT SKILLS	
Operating Systems	Windows, Linux, Mac
Programming Languages	Java, PHP, HTML, CSS, JavaScript, XSLT, Python
Web/app servers	Tomcat, Jetty, GlassFish
Databases	MySQL, Microsoft SQL, PostgreSQL, Oracle
Frameworks	SAP Hybris, Design Patterns, Servlet, JSP, Spring Boot, Spring, Spring MVC, Spring REST, Spring Security, JPA/Hibernate, Angular 2, jQuery, Bootstrap, Ajax, Junit, OpenShift, Kafka, Apache Solr
Build tools/IDE	Maven, Ant, Eclipse, IntelliJ IDEA, Jira, Jenkins
Source version control	CVS, SVN, GIT
Methodologies	Scrum, Kanban
Soft Skills	- Excellent analytical skills and a good problem solver - Able to perform work that requires precision - Good time management and organizational skills - Quick learner with ability to learn new skills/technology in a short time - A team player as well as able to work independently

1	
Company	DBS Bank, Singapore
Platforms	Java, Java applet, Java web application
Duration	June 2019 to present
Team Size	Over 20
Position	Senior Software Engineer
Project Description	The FX trading system allows users to trade FX deals
Technologies	• ET2 (Thomson reuters) is core platform of FX Trading • FXall, 360T (clients to book trades) • Java, Serlvet/JSP, Kafka, OpenShift
My Responsibilities and tasks	• Fixed pentest issues as following: unsafe cookie handling, cross-site request forgery (XSRF/CSRF), cross-site scripting, session cookies isn't renewed after login • Worked with vendors to setup FXall, 360T portals (adapter/network configuration, mapping portal users and ET2 users) • Worked on post trade projects for different various regions (HongKong, Singapore, London...), it is deployed in OpenShift, listening on trade done and publish message to Kafka so that downstream systems (Murex, TZ...) can pickup.

2	
Company	Music Tribe, Singapore
Platforms	SAP Hybris, Spring framework
Duration	July 2017 to April 2019
Team Size	15 - 20
Position	Senior Engineer
Project Name	Music Tribe
Project Description	• An e-commerce website contains store front and B2B
Technologies	• Based on SAP Hybris and integrate with SAP MDM, SAP PI and Salesforce • Java, Spring, Spring MVC, Bootstrap, jQuery, MySQL, SVN, Eclipse, Apache Solr • HAProxy
My	• Worked as a leader, Java full-stack developer

Responsibilities and tasks	• In charge of Sprint planning, sprint completion on time • Supported team members • Worked with other teams on integration (SAP MDM, PI and Salesforce) • Took care of deploying to Production • Supported to end customers

3	
Company	TMON, Vietnam
Platforms	Java Web application
Duration	June 2016 to June 2017
Team Size	4 (3 developers, 1 Business Analyst)
Position	IT Developer
Project Name	Steps
Project Description	• Steps is a CRM software. • Ticket Monster is using a CRM software from Salesforce and we are developing Steps project to replace it.
Technologies	• We apply micro-service architecture pattern for Steps project and based on REST completely. • Java, Spring, Spring MVC, Hibernate, Angular 2, Bootstrap, MySQL, Maven, GIT, Eclipse
My Responsibilities and tasks	• Worked as a full-stack developer. • Involved from design to implementation the following features: Lead management, Code management, Workflow design, File management

4	
Company	Manifera Software Development Pte. Ltd, Vietnam
Platforms	Java Application
Duration	December 2015 to April 2016
Team Size	1 developer
Position	Senior Java Developer
Project Name	PDF Parser
Project Description	• PDF Parser is Java application is to extract articles of a magazine in pdf file and import them into a CMS by using web services. • It can detect title, highlight and body of an article and extract images also.

Technologies	Java, Swing, JBoss Drools, Apache Httpclient, PDFBox, ICEpdf, Maven, GIT
My Responsibilities and tasks	• Researched, designed and implemented the application from scratch. • Discussed UI and functionalities of the tool with manager. • Write documentation for the project

5	
Company	TMA Solutions - http://www.tmasolutions.com/ (Offshore Development Center of GBST- http://gbst.com/)
Duration	May 2014 to December 2015
Platforms	Java Web Application
Team Size	9 members (2 testers, 7 developers)
Position	Senior Java Developer
Project Name	Deutsche Bank, HSBC Bank
Project Description	This project is about building a web application for trading on capital markets and stock exchanges for brokers in different countries (Australia, Singapore, UK, Hong Kong). This web application provides functionalities for all post-trade processing requirements across multiple asset classes, entities, markets and operational centers such as transaction manager, operations, custody, EDM
Technologies	• Java, Java EE, GWT, OpenORB • Oracle Database • Tomcat • Syn~ (http://ftt.gbst.com/)
My Responsibilities and tasks	• Worked on both frontend and backend development tasks • Designed and implemented CAFs (Client Application Framework) – the workflow to receive messages (ISO 20022 messages) and transform them into Syn~ XML messages • Designed and implemented software for functions related to CHESS messages for the Australian Securities Exchange. • Implemented software for generating the Australian CHESS report • Researched and implemented functionalities for settlement using ISO 20022 message that substitute ISO 15022 (these are messaging standards that financial institutions use to securely transmit information and instructions through a standardized system of codes) • Developed XSLT transformation that will transform ISO 20022 messages to Syn~ XML format and conversely • Developed features based on user stories and software design

- Implement enhancements for ClientTrade, MarketTrade, NetTrade related to Swift messages MT541, MT543, MT545, MT548
- Implemented the Swift economic matching functionalities
- Reviewed code and design with other team members
- Trained in financial domain knowledge e.g. Market basics, Capital markets overview, CHESS overview, FrontOffice overview (in Australia)
- Provided technical training to new SYN~ team members.
- Joined Scrum meetings (daily, planning, review, retrospective) via Lync
- Work edwith Australia, Singapore and UK development teams.
- Worked as a team leader for 5 months

6	
Company	Axon Active Vietnam, Vietnam
Platforms	Java Application (Java Web Start)
Duration	October 2012 – April 2014
Team Size	8 members (1 Product Owner,1 Scrum Master, 6 Java Developers)
Position	Senior Java Developer
Project Name	LOG, Xpertity.ch
Project Description	- **LOG** project is about building a Java application for the client to manage the furniture sales process. It includes the following main features: • Order management: admin will create a booking order based on another one by copying some information and editing, adding, removing other information for the new booking order. • Offer management: admin also creates an offer in case some items in the booking order are not available in the store. Complaint management: user can create a complaint for booking orders in case they are not satisfied with the service. - **Xpertity.ch** project is a web site that allows users to download Axon.ivy tools, view tutorials and documentation about Axon.ivy (Axon is software development company). • This web site also integrates Q&A to allow users to post their questions and responses to questions
Technologies	• Java, Java EE, Ivy Script, PHP, Apache HTTP Server • Xpert Ivy framework (based on Spring, Hibernate) (http://www.xpertline.ch/)

	• Xpert Ivy tools (based on Eclipse) • SVN, JUnit, ULC framework (https://ulc.canoo.com/developerzone/index.html) • Web server: Xpert Ivy Server • Web Service (SOAP), EJB web service • SOAPUI • Glassfish • Apache POI
My Responsibilities and tasks	- **LOG** • Defined the software architecture and design based upon the requirements • Designed and implemented the Complaint module (database design, data model and EJB SOAP web services) • Implemented user stories based on the requirements and design • Implemented software for the exporting of complaint information into a spreadsheet file • Reported to the Product Owner in daily meetings via Skype • Discussed with Product Owner the user stories and the requirements and propose technical solutions • Supported other teams to do performance testing - **Xpertity.ch** • Worked on both frontend and backend development tasks. • Setup a server for source version control using GIT • Setup Apache HTTP Server • Configured PHP as an Apache Module • Writed documentation for Setup GIT server, configure PHP • Built the functions Download and Document pages for both frontend and backend.

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Company	EsoftHead, Vietnam
Platforms	Web Application
Duration	March 2012 – September 2012
Team Size	3 members (1 designer, 2 developers)
Position	Python/Django Developer
Project Name	Net Conference
Project Description	This project is a video conferencing system via Internet to manage conferences, exchange files and manage contacts. It includes the

	following main functionalities: • Video conferencing: users can setup meetings, send meeting invitations, join the meeting, chat or share their screens • File management: manage users' files on cloud- Amazon S3. Users can view, upload files and share files on social networks • Contact management: manage users' contacts, create, edit, upload images and import contacts from social networks
Technologies	Python, Django, MySQL, GIT, Ubuntu
My Responsibilities and tasks	• Defined the Software Requirements based upon USA customer's input for the Conferencing, File and Contact modules • Layout pages using HTML, CSS and JavaScript/jQuery • Implemented functionalities for the modules File and Contact both for frontend and backend • Substituted Flash functionalities with jQuery. Functionalities to implement were viewing documents (zoom in/out, etc.) and browsing through pdf files page by page

8	
Company	Van Xuan College, Vietnam
Duration	September 2010 to February 2012
Position	IT Administrator, Lecturer
My Responsibilities and tasks	• Taught subjects: C programming, Java Network Programming, Microsoft Word, Excel. • In charge of 2 computer rooms (80 computers): ensure all computers were ready for students to practice, maintained and fixed if any computers that were out of order.