

Senior Software Engineer Senior Software Engineer Senior Software Engineer - T-Mobile USA  
Bellevue, WA 3+ years with Big Data and telecom domain. 8+ years with Software Development  
(webservices, microservices, monolithic, server, Healthcare product, Telecom domain). 10+ years  
with Java development (Webservices, web apps, ERP system). Friendly team mate, adaptive,  
flexible. Work Experience Senior Software Engineer T-Mobile USA April 2017 to Present  
Productionized and scale Machine Learning model: o Productionized and written code to scale  
Anomaly Detector model for millions kpis by PySpark. o Productionized and written code to scale  
Quantum Predictor by PySpark. o Built the Sentiment Analyzer by Spark MLlib, Kafka, Spring Boot.  
o Benchmark and tuning performance for Spark job. Working on project to measure and monitor  
the call quality of T-Mobile by Hive. Working on Quantum Quality Platform which is built by  
Jenkins, Hive Unit Test. Principal Software Engineer Solution Resource LLC October 2015 to May  
2017 Leading successfully the first machine Learning project in company which analyze Twitter  
message, Facebook comment to classify and do statistic for Philippines 2016 Election. The results  
were broadcast in television in Philippines 2016. With this successfully, we get more projects in Big  
Data field with T-Mobile USA later. Implementation the Sentiment Analyzer model with Spark  
Java code and then converting it to Scala. Moving all projects to cloud. Simplifying the deployment  
process to minutes instead of hours with applying DevOps, CI/CD. Implementation, training for all  
people in company to do project with web service and Angular to be easier to scale. Senior Java  
Developer CMG Group (Malaysia) July 2012 to December 2015 Designing whole project architect,  
implementing all the common component in the project and maintenance it. PhIS is the health care  
system for doctor, nurse, pharmacist and is used in more than 1000 Malaysia government hospital  
and clinic now. Successfully applying JRebel to speed up the performance of 20 developers and  
reduce 8 months effort for developer team. It helps the company saved millions of ringgits and have  
a lot of time to improve system before going live. Designing and implementing the integration part  
between this product with other system in hospital. JavaEE Team Lead Synergix Technologies -  
Singapore July 2010 to February 2012 TaskHub is ERP system for middle size company. Our main  
customer is in Singapore. I am one of the first 2 team leads in Vietnam that time. After I and other

team lead perform well, the Vietnam branch is expanded until more than 80 people now. Designing the system architect using EJB3, JSF, Spring MVC, Spring Security, Spring JPA. Discussing with Singapore System Analyst daily, designing and implementing Payroll module. Preparing the demo data and story with system analyst and help them to have successfully demo with customer. This module has been using for 40 customers now. Interview and conducting the training for new engineer. Java Developer Pentalog Vietnam April 2009 to July 2010 Gamme6 is the shop management application which is used in 10000 small shops in France. I worked as junior developer in Vietnam and after 6 months. Based on good performance, I was sent to Romania to work with Romania team to become team lead for 2 modules in maintenance phase later. Implement project feature with Spring MVC, Spring backend, Postgresql for backend. Doing demo my work with customer in Sprint review meeting. Java Developer eXo Platform Vietnam April 2008 to April 2009 This project is Web Content Management which is used to create the website page. Coding the feature which is assigned from team leader. Fixing the bugs of system. Joining the Scrum meetings to demo for customer and estimate the task. Preparing testing data for Scrum review meeting. Passed the Sun Certified Java Programmer certificate and help other colleague to study and pass exam too. Education Certificate Stanford University on Coursera 2009 Bachelor in Software Engineer Hanoi University of Science and Technology Vietnam - Hanoi, VN Skills SPRING, GUI, HBase, HDFS, Hive, PYTHON, MATPLOTLIB, PYSPARK, REAL TIME, WEBSOCKET, HBASE, KAFKA, SCALA, STREAMING, DATABASE, MYSQL, POSTGRESQL, EC2, Java, Javascript

Name: Timothy Chung

Email: olivia41@example.net

Phone: 326.582.3035