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<https://www.linkedin.com/in/chetio>
<https://github.com/titoc>
<https://stackoverflow.com/users/441902/cherit>

Summary

- 12+ years of experience in various Java frameworks throughout the career.
- Domain experience in Logistics, Finance, IoT Connected Cars & Global Trade.
- Experienced in building microservices with Spring Boot on Docker containers.
- Expertise in REST API security with Spring Security OAuth utilizing JSON Web Tokens.
- UI application development experience with Vue.js and Quasar.
- Experienced in batch data processing with Apache Kafka.
- Developed APIs for American Express US Card Member's Account Summary Page.
- Built IoT pub sub daemons in connected car embedded telematics unit for Chrysler.
- Experienced in reading & manipulating data from Vehicle's CAN Bus.
- Have written various PL/SQL procedures for money exchange application.

Skills

- Java - Spring Boot, Spring Security OAuth, Spring Kafka, Spring Web, Spring Cloud.
- Container - Docker, Docker-Compose, Rancher.
- IoT - Paho MQTT pub-sub on Connected Cars IoT platform.
- Databases - PL/SQL, MongoDB.
- JavaScript - JQuery, VueJs.
- ORM - JPA frameworks - iBatis, Hibernate
- Others - Git, Gradle, Maven, Bash, JMeter, Postman, Consul, Jasper Reports.

Work Experiences

Senior Java Developer, 3CE Technologies Inc.
Montreal, Canada.
Nov/2016 – Present

- Build, deploy & monitor various Spring Boot based microservices in Docker containers.
- REST API security using Spring Security OAuth with claims in JSON Web Tokens.
- Data processing using Apache Kafka.
- XML parsing and data extraction.
- Generate reports from Elasticsearch.
- Write bash scripts for various automation tasks.
- Monitors & takes corrective action on production servers.
- Build internal UI tools with VueJs & Quasar.
- Responsible for build automation, releases and production deployments.

Engineer – I, American Express.
Arizona, US.
Jan/2015 - Nov/2016.

- Built FICO credit score API for AMEX's US card members.
- Built Thanksgiving offers API (2016 season) for US card member's Account Summary page.
- Made day to day changes according to user stories on AMEX card member's Account Summary page.
- Run performance tests with Jmeter.
- Code release activities.

Consultant (Contract), Sprint.
Kansas, US.
Jan/2012 - Jan/2015

- Team member of FIAT Chrysler Connected Vehicle IoT Platform called Sprint Velocity.
- Worked on an embedded IoT based daemon for remote car engine operations & GPS tracking.
- Worked on IoT daemon for sending diagnostic trouble codes (DTC) to cloud from vehicle's CAN Bus.
- Lead the development for Yelp interactive telematics app with Nuance voice recognition and Yelp's API.

Software Developer, Lulu Money Exchange.
Abu Dhabi, UAE.
May/2010 - Jul/2011

- Built an SMS alert service using SMPP and an SMS gateway.
- Built an internal search application with Lucene under the hoods.
- Lead the development of money transfer web application.

Software Engineer, XM Software Solutions.
Chennai, India.
Apr/2009 - Mar/2010

- Involved in development of money transfer web application.
- Wrote a browser compatible (IE, Firefox) JavaScript for generation of Certificate Signing Request.
- Worked on Struts & iBatis to invoke PL/SQL procedures to display reports on JSP pages.

Software Engineer, IBS Software Services.
Cochin, India.
Aug/2006 - Mar/2009

- Used Struts & Hibernate to develop various web application pages.
- Used Jasper Reports for report generation.
- Write PL/SQL procedures for air cargo revenue accounting module.
- Parse XML messages with JAXB from IATA messaging systems.