

Viet Le

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OBJECTIVE

To obtain a full stack senior cloud software engineer opportunity

EDUCATION

Master of Science in Software Engineering GPA 3.61 Dec. 2013
Kennesaw State University, Marietta GA

EXPERIENCE

- Proficient with Java, Nodejs, JavaScript and many front-end technologies

Java

- Proficient with core Java concepts such as inheritance, encapsulation and polymorphism
- Applied, design and write code using object-oriented programming methodology

Cloud

- Pivotal Cloud Foundry and Google Cloud Platform
- Google Cloud Platform (spanner, cloud storage, cloud SQL, big query)
- Developed and deployed Java and Nodejs RESTful microservices

Spring Framework

- Proficient with Spring
- Proficient with Spring boot
- Proficient with Spring JDBC
- Proficient with Spring Cloud Stream

RESTful Microservices

- Proficient at leveraging Spring and Spring boot to build RESTful web services

Front End

- Proficient with JavaScript, TypeScript, CSS3 and HTML5
- Proficient Twitter Bootstrap and Material CSS
- Proficient with React and Redux for building user interfaces
- Proficient with creating and using JSON notation
- Proficient with using Yarn and NPM package managers

Security

- Proficient at using JSON Web Token and Mutual TLS Authentication to secure APIs
- Integrate and secure microservices with API gateway

Build Tool

- Proficient with Maven, Ivy, and Gradle
- Jenkins and Concourse for CICD

XML

- Proficient at using XML for transporting data
- Proficient at using XSLT transformation
- Proficient at using XPath such as SAX

Database

- MySQL, Informix, and Oracle
- Proficient with basic SQL queries
- Novice with writing complex queries
- Proficient with No SQL such as Redis and MongoDB

Test Driven Development

- Write test using Junit, Mockito, and Groovy with Spock for backend applications
- Write test using Enzyme and Jest for React and Redux applications

EMPLOYMENT

The Home Depot

2455 Paces Ferry Rd SE Atlanta, GA 30339 | (770) 433-8211
June 14, 2013 – currently employed

Position: Senior software engineer

Job responsibility:

➤ **Payment team**

- Build RESTful microservices using Spring and Spring Boot with Java
- Leverage technologies such as Java, Nodejs, Reactjs and Redux
- Apply Test Driven Development methodology (TDD)
- Deploy application to Pivotal Cloud Foundry and Google Cloud Platform
- Leverage CICD tool such as Jenkins and Concourse for application deployment

➤ **Common Booking Service Project**

- Build a subscriber using Spring Cloud Stream to consume data from Kafka

➤ **Gift Card Management System Project**

- React, Redux, React-Router, Nodejs and Java with Spring boot
- Leverage React and Redux as frontend technologies
- Leverage Nodejs and Java with Spring boot for backend technologies
- Deploy to Pivotal Cloud Foundry

➤ **House Account Application Project**

- Java 8 with Spring boot to build RESTful micro services
- Leverage Google Cloud Platform for hosting the application
- Use Big Query, Cloud SQL, and Google Pub Sub system
- Use JWT and Mutual Authentication to secure RESTful APIs

➤ **Retail Based Application (RBA) PIN pad project**

- Build several Java RESTful applications that communicate with Ingenico RBA PIN pad
- Familiar with Ingenico RBA RESTful APIs that communicate with the RBA PIN pad
- Deployed 700 RBA PIN pads along with 3 Java RESTful applications to production
- Leverage Pivotal Cloud Foundry for hosting 2 Java applications
- Leverage Tomcat to host 1 Java application

➤ **COM Team**

- Work with business analysts, QA, developers and architects to design and develop a customer order management system (COM) using Agile methodology
- Work with lead and senior developers to support and enhance current and existing code base for COM
- Work with lead and senior developers to implement XML/XSLT transformation
- Work with IBM Sterling team to coordinate and implement the business logic for COM
- Write and Modify existing Java Spring RESTful web services
- Work with Informix database

➤ **COM support project**

○ **Backend**

- Core Java (Java 6)
- Build and enhance existing Java classes to parse Sterling XML into Java object
- Build Java Spring RESTful web service controllers for UI to access
- Spring JDBC for querying Informix tables
- Spring rest template for consuming other applications web services
- Jackson library for converting Java object to JSON and vice versa
- Use JAXB to form Java objects when calling backend web services
- Write simple queries from Informix DB
- Use XSLT to transform XMLs

○ **Frontend**

- Angularjs
 - Use angular-ui-router, angular-highlights, angular-ui-codemirror, angular-bootstrap, lodash, momentjs and angular-context-menu
 - Write controllers, services, filters, and directives
 - Configure and integrate application UI routing, controllers, directives, services and filters
 - Use \$http to make AJAX call to backend
 - Write custom utilities services to handle notification modals
- Bootstrap UI
 - Use grid system for handling layout

- Use all others components for UI look and feel

Transdyn Controll LLC.

2855 Premiere Parkway Duluth, GA 30097 | 678-473-6400 | 678-473-6469

July 31, 2012-May 30, 2013

Position: Entry level software engineer

Job responsibility:

- **Tag System Project**
 - Integrate a new set of user interface for the existing Dynac system
 - Use Java Swing
 - Spring and Hibernate

SKILLS

- Experienced with Eclipse, IntelliJ and Visual Studio IDEs and Visual Studio Code
- Proficient with Jenkins and Sonar
- Proficient with Github
- Proficient with GIT CLI
- Proficient with Cloud Foundry and Google Cloud CLIs
- Familiar with Agile methodology
- XP programming
- TDD (test driven development)
- Pair programming

AVAILABILITY

Immediately for full time