**Tommy Sun**

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## SUMMARY:

● Over 12 years of experience in software design and development of Full-Stack and Java Developer with strong Object Oriented Programming skills as Analysis and Design, Development, Implementation and Testing.

● 9+ years of experience dedicated to developing Java, Python, JavaScript, and C++.

● Over 8 years of experience in Spring Boot application to develop the Restful Controller and Service layers to handle customer requests..

● Extensive experience in building Microservices with Java.

● Strong knowledge and development skills in Core Java concepts such as Polymorphous, Collections Framework and Multi-Threading.

● Experience in developing Server Side programming using J2EE technologies such as Spring, Hibernate, Mybatis, etc. Strong hands-on experience in their configuration, integration and implementation.

● Deep understanding of SDLC, Agile Models, and Rapid Prototyping Models.

● Solid grasp on Core Java – asynchronous programming, multithreading, collections, and design patterns such as Singleton, Factory, Adapter, Visitor, Observer, Decorator.

● Experienced in MVC architecture with Spring MVC.

● Familiar with Spring Boot, Spring Security familiar with quick development of Java backend flow.

● Experience in developing front end projects using HTML, CSS, JavaScript, JQuery, JSP, JSON, etc.

● Familiar with the Unix/Linux environment.

● Hands-on experience in using MySQL, Oracle Database.

● Experience on various IDEs like Eclipse, MyEclipse and IntelliJ IDEA.

● AWS Solutions Architect – Associate Certification.

● Familiar with Amazon AWS S3, EC2 and familiar with docker deploy.

● Familiar with Big data Apache Hadoop and Spark framework

● Experience in handling, configuration and administration of databases like MySQL and NoSQL databases like MongoDB and Cassandra.

● Experience in Real-Time Stream Processing, working with in-memory processing, open source and cloud.

● Excellent communication skills, efficient work both in teams and individually, with ability to understand and convey both technical and non-technical concepts, meeting the requirements and proficient in grasping new technical concepts.

## TECHNICAL SKILLS

Language: Java, SQL, JavaScript, Python, Node.js, React js.

Frameworks: Spring MVC, Spring Boot, Spring Data JPA, Hibernate, Spring, Mybatis, Spark, Hadoop

Web Technologies: HTML, XML, CSS, AJAX, REST, JSON, AWS S3, EC2, Docker, Openshift.

J2EE Technologies: Servlet, JSP, JDBC

Application Servers: Apache Tomcat, JBoss

Testing/Control Tools: JUnit, GIT, Maven

Environment: Windows, Ubuntu

Database: MySQL, Oracle 11g/10g, Sql Server, MongoDB.

Cloud platform: AWS (EC2, RDS, ELB, EBS, S3), Microsoft Azure

## WORKING EXPERIENCE

### Raley's | West Sacramento, CA

Java Lead Software Developer | Jan 2022 – Present

● Leading a team of 10 developers in the design and deployment of a Java-based algorithmic platform...

● Working on Jira Agile Boards and configured Swim lanes.

● Built microservices with spring boot...

● Responsible for the implementation of Web Design...

● Delivered Java clients for various video conferencing APIs...

● Establish and develop a framework for delivering RESTful APIs...

● Applies application specific technical skills...

● Acquires and utilizes more in-depth business knowledge...

● Recognizes code, process, and/or standard inefficiencies...

● Performs unit test plans to ensure all code changes meet requirements...

● Complies with and contributes to standards and procedures...

### IBM | MEMPHIS, TN

Software Developer | Sep 2019 – Dec 2021

Specialty Data Sync

Responsibilities:

● Designing and implementing back-end services based on Microservices architecture.

● Use Spring Boot to develop RESTful Controller and Service layers...

● Used Spring AOP for reporting...

● Design patterns extensively used to achieve clean separation of layers...

● Implemented Agile Scrum methodology...

● Implemented Kafka producer and consumer...

● Used Maven to build and package apps...

● Used Postman and unit test tools like powermock and easymock...

● Document results of JIRA workflows...

● Used Git for version control.

### Vitacost | SAN JOSE, CA

Java Developer | Oct 2016 – Sep 2019

Project: ISEP (Item Search Engine Project)

Responsibilities:

● Designing and implementing back-end services based on Microservices architecture.

● Use Spring Boot to develop RESTful Controller and Service layers...

● Used Spring AOP for reporting...

● Design patterns extensively used to achieve clean separation of layers...

● Implemented Agile Scrum methodology...

● Implemented Kafka producer and consumer...

● Used Maven to build and package apps...

● Used Postman and unit test tools like powermock and easymock...

● Document results of JIRA workflows...

● Used Git for version control.

### 3RD EYE | Austin, TX

Java Developer | Jan 2014 – Sep 2016

Project: EIMS (Employee Information System)

Responsibilities:

● Involved in the design phase of the project...

● Used Hibernate framework and Spring IOC...

● Developed the DAO pattern in the Spring framework...

● Created REST Web Services for integrating payment system...

● Used JUnit and log4j for testing and logging...

● Implemented Agile Scrum methodology...

## EDUCATION

• M.S. in Data Science, MIT (2012–2014)

• B.Sc. in Statistics, Stanford University (2008–2011)