Sammy Kelly

**Senior java Developer, Consultant**

Charlotte NC

-Emailid : [test1007@mail7.io](mailto:test1007@mail7.io)

Phone no: 830908888

• More than 7+ years of experience with programming languages such as JAVA, JavaScript.  • 3 years of experience in microservices Architecture, API Design & Development using Spring Boot  • Multi-threading and distributed systems

• Expert in Java technologies / J2SE

• experience in working with RESTFUL Web Services and implementing RESTFUL API's.  • Strong programming skills in designing and implementation of multi-tier applications using web based technologies like Spring MVC and Spring Boot.

• Experience in Microservices Architecture with Spring Cloud.

• 3 years of experience in developing applications in a single page (SPAs) using various JavaScript frameworks like Angular.

• Experience in handling messaging services using Apache Kafka.

• Proficient with container systems like Docker and container orchestration like EC2 Container Service, Kubernetes.

• Used Microservices architecture, with Spring Boot based services interacting of REST and Spring Boot.

• Managed Docker orchestration and Docker containerization using Kubernetes.  • Strong Experience on AWS platform and its dimensions of scalability including VPC, EC2, ELB,  • Full-Stack development experience (front-end, middle-tier & database)

• Extensive knowledge of software quality assurance methodology, and hands-on experience in database/data warehouse testing.

• Solid knowledge and experiences of software development life cycle and project manage methodology.

• Experienced in Automating, Configuring and deploying instances on AWS environments and Data centers, also familiar with EC2, Cloud watch, Cloud Formation and managing security groups on AWS.  • Proven ability to approach and solve problems effectively and independently; Experience to manage multiple priorities and handle multiple tasks.

• Expertise in using source code control systems such as GIT, JIRA, Confluence and Jenkins for maintaining versions across various releases.

• 4 years of hands-on experience in, Agile CI/CD

Willing to relocate: Anywhere

Work Experience

**Senior java Developer, Consultant**

Wells Fargo - Charlotte, NC

March 2018 to Present

Responsibilities:

• Utilized the Agile Scrum software development principles and experiences to develop within the full life-cycle of the mission critical production application.

• Developed, troubleshooted and maintained application code for existing programs on both the front end (JavaScript, HTML, CSS, etc.) and the back-end (Java, MariaDb, etc.)

• Designed and developed J2EE multi-tier applications using web-based technologies like Spring MVC and Spring Boot

• Implemented Spring boot microservices to process the messages into the Kafka cluster setup. • Used Spring Kafka API calls to process the messages smoothly on Kafka Cluster setup. • Designed and developed a Single page front-end applications using Angular 10 component-based structure with dynamic and browser compatible features using HTML5, CSS3, Java Script and Bootstrap. • Used AWS Elastic Beanstalk service for deploying various infrastructures which orchestrates various AWS services.

• Developed and maintained reusable code libraries to help build streamlined and efficient development/ testing processes using Spring JDBC, Spring Hibernate ORM and JPA

• Implemented microservices using Spring cloud, and enabled discovery using Netflix eureka server. • Implemented Kafka producer and consumer applications on Kafka cluster setup with help of Zookeeper. • Worked on Angular10 by consuming RESTful web services and used Angular10 forms like template drive forms, modern driven forms to perform form validations both on server side and client side. • Build Web services, consuming them using Angular JS.

• Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed to reach one or more AWS EC2 instances.

• Used spring boot which is radically faster in building cloud Microservices and develop spring based application with very less configuration.

• Amazon IAM service enabled to grant permissions and resources to users. Managed roles and permissions of users with the help of IAM.

• Created Buckets in AWS and stored files. Enabled Versioning and security for files stored. • Implemented Angular10 component router for navigation and the services to connect the web application to back-end APIs.

• Used JIRA for bug tracking and pull requests, Confluence where collaborate and shares important info and management and GIT-Bitbucket control source control.

• Perform user acceptance testing of new changes before production release. Ensure program/data integrity. Contract Experience - Write and manage contracts. Review and approve vendor invoices. • Schedule and manage daily / weekly / monthly sales and operational reports based on the business requirements.

• Created unit test cases and technical documentation, performed detailed code reviews, and created automated build and deployment scripts.

• Building/Maintaining Docker container clusters managed by Kubernetes Linux, Bash, GIT, Docker • Implementing a Continuous Delivery framework using Jenkins, Chef, Maven & Nexus in Linux environment.

**Java Developer**

Verizon - Highlands Ranch, CO

July 2015 to February 2018

Responsibilities:

• Business process analysis and problem solving of data quality and maintenance issues, including systems development and user-interface development if required.

• Used JSP HTML, jQuery, Ajax for content layout and presentation.

• Create web application using MVC Structs framework.

• Implemented Hibernate ORM to facilitate DML and DQL queries and representing PR mapping. • Build Web services, consuming them using AngularJS.

• Use J2EE design patterns to create application, including utilizing EJB for business logic • Create and execute test cases in JUnit for unit testing of application

• Ensured the creation, delivery, and modification of queries, and reports and management of reports; ensured the successful deployment of business intelligence reports to the production environment. • Documented functionality and technical design specifications; fulfilled other ad-hoc data requests for users.

**Lead Java Developer, Consultant**

TrustMark Benefit - Lake Forest, IL

March 2012 to December 2014

• Participated in the full life-cycle development process from definition and design to production delivery. • Developed new application and added functionality to existing applications using Java/J2EE technologies

• Provided functional and technical development support for comprehensive report development from various data sources.

• Used Microservices to communicate using synchronous protocols HTTP and REST for implementing SOA.

• Use expertise in Software Development Life Cycle (SDLC) and core Java technologies to create desktop applications that meet client requirements.

• implementing design patterns such as Model-View-Control MVC, Data Access Object DAO, Factory, Singleton, and Business Delegate in the development of multi-tier distributed application in CRM project. • Designed and developed Microservices using REST framework and Spring Boot and used Bootstrap along with AngularJS in creating the Application.

• Participate actively in the complete software development lifecycle, including performance analysis, design, development, and testing

• Assist/coach/lead other developers in delivery techniques.

• Deployed Spring Boot based microservices in Docker and Amazon EC2 container using AWS. • Develop domain model and persistence layer for the GUI using Hibernate

• Engage in and lead application performance tuning

• Share best practices within and across development team members

• Ensure solid, minimal-defect code by performing unit testing with JUnit test cases and through rigorous integration testing of the entire application

• Develop fully automated deployment processes

Education

**Master Degree of Computer Science in Computer Science**

Tsinghua University Beijing

Skills / IT Skills

• Operating Systems: Windows Server 2016/2019, Redhat / CentOS Linux

• Programming Languages: T-SQL, C/C++/C#, Java, HTML/CSS, JavaScript

• Development Tools

• IDEA, PyCharm

• Relational Database: Microsoft SQL Server, Oracle, MySQL, PostgreSQL

• Java/J2EE Technologies: Core Java, Java Design Patterns, JDK, JSDK, JSP, Servlets, Java Beans, JDBC, Struts Framework, Junit, spring, Hibernate, JPA, Jasper Reports, Jasper ETL, Drools, GWT, GWT-EXT, Swing, Java Network Programming (Socket), XML, XSL, DTD, JAXB, XSLT, DOM, SAX, J2ME, spring boot