NAME: Sukesh Singuru

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(480)-916-9388

Sr. java full stack developer

**Professional Summary:**

* Having 10+ years of experience in Analysis, Design, Development, Integration, Testing and maintenance of Java based applications, Microservices and Single Page Responsive web applications
* Developed Cloud Compatible Micro Services using Spring Boot, java and related web technologies
* Used Spring Boot which is radically faster in building cloud Micro Services and developing spring-based applications with less configuration.
* Extensive experience as a User Interface/Front End Developer in developing web applications using HTML, XML, CSS, Java Script, Typescript, AngularJS and React JS.
* Experienced in other front-end technologies such as SASS, LESS, Typescript, Bootstrap, Angular, JSON, NodeJS etc.
* Proficient in Java/J2EE Design Patterns including singleton, Factory, Model View Controller (MVC), Data Access Object (DAO), and Business Delegate.
* Well versed with core Java concepts like collections, multithreading, serialization, Java beans.
* Extensive experience in developing JEE based Web Services to expose useful functionality to web users through SOAP, describing them using WSDL, registering them using UDDI for easy availability to potential users and consuming using Axis2, Apache CXF and JAX-WS
* Developed Microservices as a monolithic application to gain increased decoupling, separation of concerns and fast deployment using Spring Boot with Spring Data and Spring Security.
* Experience in writing numerous test cases using JUnit framework with JPROB integration.
* Worked on IDE's such as Eclipse, RAD, IntelliJ, STS and VS Code for developing, deploying and debugging the applications.
* Having migration experience from Angular 6+ to Angular 8.
* Experience with Docker Containers, leveraging Linux Containers and AMI's to create Docker Images/containers and Kubernetes
* Implemented various levels of application and services using Spring-Framework, EJB3 Struts and ORM tools like Hibernate for fast pace and efficient code generation.
* Worked on various XML technologies i.e., writing DTD, Schema, Namespaces, XSL, XPath, Xlink, XQuery, XHTML and SAX, DOM, JDOM parsers.
* Experience working with databases such as Oracle, MS-SQL Server, MySQL and using PL/SQL to write stored procedures, functions, and triggers for different Data Models.
* Experience in Configuration Management, setting up company Version policies, build schedule using Clear Case, SVN, CVS and Git.
* Expertise working on Application servers and Web servers like Web Logic, JBoss, WebSphere and Tomcat.
* Having experience in using Spring cloud sleuth for distributed tracing across Microservices.
* Having understanding of implemented distributed caching using Redis.
* Experienced in a fast-paced Agile Development Environment including Test-Driven Development (TDD) and Scrum and SAF. (Scaled Agile Framework)
* Extensive experience of designing and developing software applications with the JDK, J2EE, EJB, Annotations, Java, JSP, Servlets, Java Beans, JNDI, AJAX, JMS, ORM, JNDI, Web services, JDBC, JAXP, RMI, XML, JavaScript, jQuery, CSS, Web Services (SOAP & RESTful).
* Having extensive work experience with Java 1.7 and 1.8 (JDK, JRE), J2EE, JSP, JavaScript, and Hibernate, Spring, Struts MVC.
* Extensively used Java multi-threading to implement batch Jobs with JDK 1.8 features.
* Worked on Java 1.8 upgrade using new library for refactoring, lambda, functional interfaces, streams -parallel processing and aggregations.
* Experience with Design, code, and debug operations, reporting, data analysis and web applications utilizing Python.
* CI/CD using Jenkins, Ant, Maven, GIT, DevOps, Gradle, Artifactory, Docker, Vagrant, AWS ECS
* Worked on setting up the life cycle policies to back the data from AWS S3 to AWS Glacier.
* Experience utilizing and making custom scripts and applications utilizing the AWS SDK and/or CLI Tools.
* Hands on experience with amazon web services (AWS) and amazon cloud technologies such as Amazon EC2 (virtual servers) and Amazon Cloud Watch (monitoring).
* Experience in using Jasmine, Karma, Chai for front end Unit Testing.
* Excellent understanding of relational databases involved in application development using RDBMS like MySQL, Oracle and Postgres.
* Hands on expertise in working graylog to analyze & visualize the servers by obtaining the huge volume of data logs.
* Built Continuous Integration environment Jenkins and Continuous delivery environment. Worked with Docker container snapshots, attaching to a running container, managing containers, directory structures.
* Expertise with Docker images using a Docker file, worked on container snapshots, removing Images and managing Docker volumes. Orchestration of Docker images and Containers using Kubernetes by creating master and node.

**Technical Skills:**

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| Programming Languages: | Java 8, Java Script (ECMAScript 2016), Typescript. |
| UI Technologies: | Angular, React, Bootstrap, Angular Material, NodeJS, CSS3. |
| Frameworks: | Spring Boot, Spring Data JPA, Spring AMQP, Spring AOP, Spring Cloud, Spring Security, Express JS. |
| IDEs: | Eclipse, Spring Tool Suite, IntelliJ & VS Code |
| Monitoring tools: | New Relic, AWS Cloud Watch, Gray log, Kibana, Logstash, Elastic Search. |
| Messaging Platforms: | RabbitMQ, Kafka, AWS SQS and Active MQ. |
| Build Tools: | Maven, Gradle and NPM |
| Integration Systems: | Apache Camel and Spring Integration |
| Application Servers: | IBM WebSphere, Apache Tomcat and JBoss. |
| Relational Databases: | Oracle, Postgres & MySQL |
| No SQL Databases: | MongoDB, Cassandra & Redis |
| Source Code Management: | GitHub, Bitbucket and GitLab |
| Cloud: | AWS EC2, SQS, SNS, RDS, Cloud Watch), PCF/CF (Cloud Foundry). |
| Testing Tools: | JUnit, Mockito, Selenium, Jasmine, Protractor, Web Driver, Rest Assured. |

**Professional Experience:**

**Eastern Bank, Boston, MA Mar 2021 to Present**

**Sr. Full Stack Java Developer**

**Responsibilities:**

* Involved in designing and developing applications in Java, scripting languages such as JavaScript and web technologies.
* Actively participated in the daily SCRUM meetings with our team to produce quality deliverables within time.
* Developed forms for user event handling and validations using JavaScript and AJAX.
* Used Angular to build a single page application using typescript.
* Expertise in Docker, Kubernetes, spring Boot, JBOSS, Azure, Cassandra.
* Created Typescript reusable components and services to consume REST API'S using components-based architecture provided by Angular.
* Developed CI/CD system with Jenkins on Kubernetes environment, utilized Kubernetes and Docker for the runtime environment for the CI/CD system to build, Test and Deploy.
* Used JSON objects, ECMAScript2016, Typescript, JavaScript, and Bootstrap intensively to create interactive web pages.
* Designed and developed the Presentation layer using Angular and written logics using Typescript.
* Involved in using java like Collections, Exception Handling, Multi-Threading, Serialization and Java 1.8 features like Lambda expressions, Stream API, and Method references.
* Experience with advanced technologies like MongoDB, Cassandra, and advanced frameworks like Spring Boot.
* Deployed applications on Azure by using App Dynamics.
* Experience with NoSQL document-based data stores like Mongo DB and have designed various data models for the system.
* Designed and developed Micro Services business components and RESTFUL service endpoints using spring boot.
* Used object storage container to store the secured files and retrieved from API by using Amazon Web Services (AWS).
* Created backend modules for web and desktop applications using Java.
* Worked on Log4J to validate functionalities and JUnit for unit testing
* Expertise in J2EE Technology- Servlets, Struts, spring, JDBC, JTA, JPA, Hibernate and JMS.
* Used Angular 4 for Directives, Filters, Services, Validation, and Data binding of UI components.
* Tomcat is used as an Application Server to Deploy the Application.
* Worked in DevOps, used Jenkins to create a pipeline for CICD integrating with GIT and deploying the code to higher environments from DEV.
* Designed and developed the REST based Microservices using the Spring Boot, Spring Data with JPA and used Swagger to interact with API endpoints of the Microservices.

**Environment:** Java 8, HTML5, CSS3, JavaScript, Angular, Typescript, AWS, Micro Services, Spring, Spring Boot, Spring Security, Spring batch, Spring MVC, JUnit, Node JS, Gradle, JMS, RESTful, Agile Methodology, Log4J, GitHub and JIRA

**Aetna, Hartford, Connecticut Apr 2019 to Feb 2021**

**Sr. Full-stack Java developer**

**Responsibilities:**

* Actively involved in the analysis, definition, design, implementation and deployment of full Software Development Life Cycle (SDLC) of the project.
* Designed, analyzed and developed the front-end and back-end Servlets, Bootstrap for designing, HTML5, CSS3, Angular JS, Ember JS and AJAX, for developing presentation layers.
* Worked on Java 1.8 upgrade using new library for refactoring, lambda, functional interfaces, streams -parallel processing and aggregations.
* Developed application using Web Services for data access from legacy applications and integrated with new GUI developed using JSP, HTML, XML, Angular, Bootstrap, Spring Framework.
* Involved in the development of DOM parsing, SQL procedures and in development of IVR in VXML, CCXML by using Java and JSP.
* Involved in multi-tiered J2EE design utilizing Spring Inversion of Control and Hibernate.
* Used Hibernate, Object Relational Mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with an -based schema.
* Actively participated in the daily SCRUM meetings to produce quality deliverables within time
* Implemented RESTful web services using Apache CXF, Jersey for JAX-RS
* System built using Model-View-Controller (MVC) architecture. Implemented the application using the concrete principles laid down by several design patterns such as DTO, Intercepting Filters, Singleton and Data Access Object (DAO)
* Spring AOP, Spring Transactions, Hibernate, JDBC, SQL, ANT, JMS, Oracle.
* Designed and developed a JDBC driver that intercepts a create view DDL parses it, converts it to a relational model, and stores in the database.
* Worked on using WebSphere server built in JMS provider for communicating with legacy applications
* Configuring Jenkins jobs to make sure the project is built successfully in a different development environment.
* Automate build process through Maven build framework.
* Proficiency in adoption of architecture paradigms such as SOA, Web Services, Middleware technologies.
* Configure and build Asynchronous communication with JMS services with MQ services.
* Spring MVC model integration for front-end request action controller
* Involved in fine tuning the Enterprise JBOSS image.
* Developed Spring-based applications using Drools and Java.
* Worked on Log4J to validate functionalities and JUnit for unit testing
* Implemented configured and customized JIRA issue tracking software with agile plug-in across all company functions and acted as JIRA administer.
* Used Ref-UI for backend transactions in different environments.
* Used Tortoise SVN to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and create new branches when new feature implementation starts.

**Environment:** Java 8, JavaScript, AngularJS, Hibernate, Spring Batch, Spring Boot, Spring Security, Servlets, JSP, Spring MVC, Spring JDBC, JUnit, Jenkins, Maven, JMS, RESTful, MQ services, Mule ESB, JavaScript, JSP, SOAP, Agile Methodology, GitLab, JIRA

**Home Site Insurance, Boston, MA Aug 2017 to Mar 2019**

**Full-Stack Java Developer**

**Responsibilities:**

* Worked with development team to design solutions implemented client-side JavaScript tracking code in JSP web application using s\_code.js code library.
* Used React Fetch to make REST API calls and used Toaster to show info, warn and error notifications to the user.
* Designed and implemented applications using JSP, Spring MVC, Spring IOC, Spring Annotations, Spring Batch, Spring AOP, Hibernate, JMS, Oracle and WebLogic server.
* Created and optimized graphic prototype websites and applications interfaces using HTML and CSS.
* Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON and XML.
* Experience on scripting (e.g. Bash, PowerShell, Perl, Ruby)
* The project uses the graphic database Neo4j, backend is Node.js, and front end is React.js, Redux and D3 to implement the visualization. It also uses S3 buckets to store the forms which can only be accessed by authenticated login
* Implemented and designed user interface for web based customer application.
* Designed business applications using web technologies like HTML, XHTML, and CSS based on the
* Ensured tagging implementation is correct by walking through the code, working with digital pulse debugger and Charles web debugging proxy. Finally validate data quality by validating reports in Adobe Analytics and Ad-hoc analysis (Discover) tool.
* Mentored UI/UX and development team for tagging using implementation guidelines and best practices.
* Assisted QA teams for creation of different test cases for end-to-end validation of tracking code.
* Created classification hierarchies for Traffic variables and Conversion variables.
* Prepared shared dashboards as per requirements of business stakeholders
* Hands on Java full stack with spring boot, JPA, Hibernate, Spring cloud (configuration, Service discovery, Hystrix and Gateway).
* Designed and developed the REST based Micro services using the Spring Boot, Spring Data with JPA and used Swagger to interact with API endpoints of the micro services.
* Working Experience in Messing Platforms such as RabbitMQ, Kafka, AWS SQS.
* Work with SQL queries to store the data in MS SQL Server.
* Worked in Microservices like Sagas, CQRS, Service Discovery and Circuit Breaker Pattern.
* Extensively used JIRA as an issue tracking and bug-reporting tool.

**Environment:** Java, Spring Boot, Angular, RESTful, SOAP, Spring Cloud Task using Spring Cloud Data Flow, Rabbit MQ, AWS ECS, OAuth2 using JWT, Microsoft Azure, Kubernetes, Microsoft SQL Server, Spring JDBC Template, Maven, GIT, Postman, Docker.

**Express Scripts, St louis, MO Jan 2015 to Jul 2017**

**Java Developer**

**Responsibilities:**

* Involved in all phases of the Software development life cycle (SDLC) using Agile Methodology.
* Inserted Dependency Injection between components using Spring (IOC) concept.
* Implemented Asynchronous messaging between components using JMS
* Used Multithreading (Concurrent) in programming to improve overall performance using Singleton design pattern in Hibernate Utility class.
* Used Spring Security to provide authentication, authorization and access-control features for this application.
* Wrote Stored Procedures and complicated queries for IBM.
* Implemented SOA architecture with Web Services using SOAP, WSDL, UDDI and XML using Apache CXF framework tool/Apache Commons. Worked on parsing the XML files using DOM/SAX parsers.
* Designed and developed Hibernate DAO using Spring Framework's Hibernate Dao Support and Hibernate Template.
* Involved in the development of the User Interfaces using HTML, JS and CSS.
* Used MQ series of messaging and queuing purpose in the application
* Created tables, triggers, stored procedures, SQL queries, joins, integrity constraints and views for multiple databases, Oracle using Toad tool.
* Responsible for designing, coding and developed the application in J2EE using XML MVC
* Performed configurations and day to day activities using WebLogic.
* Involved in day to day handling of JIRA issues (production issues at time) that involved data inconsistencies that required to be solved in very less time.
* Involved in Bug fixing of various modules that were raised by the testing teams in the application during the Integration testing phase.
* Implemented PL/SQL procedures and views in Oracle Database using Altova Database spy.
* Implemented Log4J for Logging Errors, debugging and tracking using logger's components.
* Performed deployment of applications on IBM Web Sphere Application Server.
* Used GIT Version controller.
* Used Eclipse as IDE for developing code modules in development environments.

**Environment:** Java, J2EE, XMI, Hibernate, SQL, PL/SQL, Spring, Spring Boot, Struts MVC, JMS, MQ Series, Micro Services, JavaScript, HTML, XHTML, XMI, IDAM, CSS, Bootstrap, Log4j, jQuery, WebLogic Application Server, Spring Security, JIRA, Maven, React JS, GIT, Eclipse.

**South Wire, Atlanta, GA Jun 2012 to Dec 2014**

**Java/J2EE Developer**

**Responsibilities:**

* Involved in User Requirements and created System Requirement Document, Functional Requirement Documents.
* Followed Agile and Scrum Methodology in software development.
* Implemented Java/J2EE Design patterns, Struts and JSF Framework.
* Designed and developed the front end of the web-based application using HTML, CSS and made client validations using JavaScript, jQuery.
* Implemented SOAP and a subset of XML schema for a Web Service toolkit and for web services integration.
* Developed/Customized Java Server Pages (JSP) for Customer User Interface (UI).
* Used the basic principles of MVC to incorporate the AngularJS to build client-side application.
* Create and configured the continuous delivery pipelines for deploying Microservices and lambda functions using Jenkins CI server.
* Wrote and tested Java Beans to retrieve trading data and subscriber's information from MySQL database server.
* Integrated Maven with Shell scripts created in Bash to automate the deployments for the Java based applications.
* Performed code line GITHUB pushes (releases) to production and customer servers.
* Written unit test cases using Junit testing framework for testing.