## Jithendra Komma

Sr Java Full Stack Developer @ Wayfair

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### Summary

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| Previous | Sr Java Full Stack Developer @ Midfirst Bank |
| Preferred | Sr Java Full Stack Developer |
| Location | Boston, MA, US |
| Desired Work Settings | Remote or On-Site or Hybrid |
| Willing to Relocate | Yes |
| Work Authorization(s): | Authorized to work in the United States on a full-time basis. |
| Employment Type | Contract - Corp-to-Corp |
| Total Experience | 7 years |
| Education | Unspecified |
| Profile Source | Dice |
| Profile Downloaded | Monday, December 9, 2024 |

Name: Jithendra Komma

Contact:

Email Id:

Sr Full Stack Java Developer

PROFESSIONAL SUMMARY:

* Over all 8+ years of full stack development experience in all stages of life cycle, referring to Design, Development, Implementation, and testing of web-based applications.
* Good understanding of Core Java SE 8 concepts like Streams API, Time API, Functional Interfaces, Multithreading, Transaction Management, Exception Handling, Lambda functions, Generics and Collection API.
* Experience in developing enterprise applications using frameworks like Spring, Struts, Servlets, and JSF (Prime Faces).
* Proficient in the implementation of Spring frameworks like Spring MVC, Spring IOC, Spring REST, Spring AOP, Spring transaction Management, Spring Data, Spring DAO, Spring Batch, Spring Security, and Spring Boot.
* Worked on microservices-based architecture using Spring Boot interacting through REST API.
* Expertise to interact with ORM frameworks like Hibernate, Spring Data, iBATIS, and JPA.
* Experience in Developing User Interface (UI) Rich Web Applications using Front End/User Interface (UI) Technologies using HTML5, DHTML, CSS3 (SaaS, LESS) frameworks, Bootstrap, JavaScript (ES5 & ES6), jQuery, and AJAX by managing all facets and pipelines of application.
* Good Understanding on using various XML technologies like XPath, XQuery, XSLT, XSD, SAX, DTD/Schemas, DOM, and JAXB.
* Worked with React.js Virtual DOM and React views, rendering using components.
* Implemented various screens for the front end using React.js and various predefined components from NPM (Node Package Manager), bower, and Redux library for Dependency management.
* Strong Experience in JavaScript MVC design patterns such as Angular JS, Backbone JS, and Ember JS, Knockout.js.
* Having good Experience in MVVM design patterns such as Angular 2.X and Angular 4.X.
* Developed multiple Angular 4.0 components which are compatible with latest versions of typescript, and Angular CLI.
* Strong experience in developing Single Page Applications (SPA), using MEAN (Mongo, Express, Angular, and Node) stack.
* Hands-on experience in developing server-side JavaScript frameworks using Node JS (Hapi js, Express.js) to build event-driven, non-blocking I/O model web applications.
* Hands-on Experience with build tools as a task runner using Gruntjs, Gulp Server, and Yeoman to perform repetitive tasks of Modification, compilation, and Unit testing.
* Proficient in working with web application's UI testing frameworks such as Karma, Jasmine, and Protractor for Angular JS, Mocha and Chai for React JS and Backbone JS.
* Good knowledge of working with Relational databases ORM frameworks like PostgreSQL, MySQL, DB2, Oracle 13c/11g, iBATIS, and NoSQL DB (Mongo DB and Cassandra, Couch DB, Redis, Dynamo DB).
* Experience with NoSQL-based ORM frameworks like Mongoose Connector and Cassandra Node Driver.
* Designed and created highly scalable, highly available, fault-tolerant, highly secured, distributed infrastructure (IAAS) using AWS EC2 instances, S3, EBS, ELB, API Gateway, Route 53, Cloud Front, Auto Scaling, Elastic Bean Stalk, VPC, Cloud Watch, Cloud Trial, RDS, SNS, SQS.
* Worked with WSDL in implementing SOAP services using Axis-2 and Apache CXF Framework.
* Worked on projects implementing RESTful services (JAX-RS, Spring Boot), SOAP (JAX-WS, Apache CXF, WSDL, Apache Axis2) and configured using Swagger and WADL.
* Hands-on experience with design patterns like MVC, Business Object, Value Object, Singleton, Factory Pattern, Business Delegate, Session Facade, Service Locator, Front Controller and DAO pattern.
* Authenticated Users accessing RESTful services using OAuth 2.0, OID, OIDC and JWT (Jason Web token).
* Integrated security functionality using spring security and Site minder (SSO).
* Experience in using configuration management tools like Puppet, Chef and Docker.
* Experience in messaging queue services like IBM MQ. Rabbit MQ, Active MQ and Apache Kafka.
* Experience with build tools like Ant, Maven, and Gradle for building and deploying applications to different environments.
* Experience with UNIX and Shell scripting.
* Solid experience in Apache Subversion (SVN) and Jenkins and Bamboo Continuous Integration Server. Integration testing of the applications using Selenium and behavioral testing using Cucumber.
* Implemented Test Driven Environment (TDD) Used JUnit, Mockito, and Sonar for Unit testing.

TECHNICAL SKILLS:

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| --- | --- |
| Programming Languages | Core Java, C, C++, SQL, PL/SQL, XML, XSL |
| Web Technologies | J2EE, Servlets 2.4/2.5, JSP 2.0/2.1, JSTL, JDBC 2.0/3.0, Filters, Listeners |
| Front End | HTML4/5, XML, Java Script v1.8, TLD, CSS, JQUERY, AJAX, BackboneJS, AngularJS2, NodeJS, Ember JS, JSON, React JS, Typescript |
| J2EE Technologies | JSP, JDBC, JNDI, Web Services, BPM, Hibernate |
| Tools | Photoshop, Illustrator, InDesign, Fiddler, Firebug, Maven, ANT |
| Web/Application Servers | WebLogic 7.0/8.1/9.0/10.0, IBM WebSphere 4.0/5.5, JBoss 4.0.5, Apache Tomcat 5.5/6.0 |
| Software Development | Waterfall Model, V-model, RUP, Agile, Scrum, Test Driven Development (TDD), Kanban |
| Web services | Soap UI, WSDL, RESTful |
| Version controllers | SVN, CVS, Clear Case, GIT |
| Testing | Junit 4.1.2, JUnit-Perf, JMock, Cactus, Jasmine, Karma, Mockito |
| XML Technologies | XML, XSL, XSLT, DOM, and JAXB |
| Data Bases | Oracle 8i/9i/10g, MySQL 4.x/5 |

PROFESSIONAL EXPERIENCE:

Client: Wayfair-Boston, MA Sep 2023 – Till Now

Role: Sr Java Full Stack Developer

Responsibilities:

* Actively participated in the Agile development process, involving regular stand-ups, sprint planning, and retrospectives, ensuring effective team collaboration and project alignment with business goals.
* Played a key role in requirement gathering and business analysis, engaging in productive discussions with stakeholders and cross-functional teams to clarify project objectives and refine deliverables.
* Spearheaded the development of a new web service from the ground up using Java 17, incorporating the Spring Boot 3.1.0 framework to build a robust, scalable microservices architecture.
* Implemented project initial setup, integrating OAuth 2.0 for secure authentication and authorization processes, enhancing the system's security.
* Developed RESTful APIs to facilitate client-server communication, enabling seamless interaction between various client-side calls and the backend services.
* Employed Spring Security and advanced Java 17 features, such as lambda expressions and streams, to optimize back-end operations and data processing.
* Integrated the web service with a DB2 database using stored procedures, ensuring efficient data handling and storage.
* Utilized Data Access Object (DAO) patterns for effective data management and interaction with the database.
* Incorporated Amazon Web Services (AWS) for secret management and secure password storage, enhancing the application's overall security posture.
* Leveraged Lombok and various other Java libraries to simplify code and reduce boilerplate, thereby improving maintainability and readability.
* Utilized Log4j2 for comprehensive logging and error tracking, ensuring high standards of debugging and system reliability.
* Experience in SPLUNK for checking logs, and error messages, and assisting with automation of processes and procedures.
* Integrated Open Telemetry for enhanced monitoring and tracing capabilities, aiding in system observability and performance optimization.
* Employed Maven for dependency management and build automation, streamlining the development process and ensuring efficient integration of various libraries and modules.
* Conducted thorough unit testing using JUnit and Mockito, adhering to high standards of code quality and reliability.

Environment: Java 17, Spring Boot 3.1.0, OAuth 2.0, RESTful APIs, DB2, AWS, Web services, Microservices, Lombok, Log4j2, Open Telemetry, Maven, JUnit, Mockito, Splunk, JIRA

Client: MidFirst Bank-Oklahoma City, OK Jul 2021 - Aug 2023

Role: Sr Java Full Stack Developer

Responsibilities:

* Followed Agile approach (Kanban) where work items are represented visually on Kanban board.
* Developed using features of Java 1.8 annotations, Generics, enhanced for loops and Enums.
* Utilized advanced Java 8 features like lambda expressions, streams, method references, collections, etc.
* Implemented Singleton, Business Delegate, and Factory and Service Locator design patterns.
* Used Spring MVC Rest Controllers, Services, Dependency Injection, Spring Security, and Spring JMS.
* Implementing the Microservice architecture with Spring Boot based services interacting with REST and Apache Kafka message brokers.
* Extensively used various modules in spring like AOP, DI, Bean wiring, Spring Inheritance, Auto Wiring, Spring JDBC Templates and Spring Quartz schedulers for Jobs.
* Used Executor Service multithreading to implement Thread pool, and parallel processing to run processes asynchronously using future calls to access the data.
* Expertise in working with Object Oriented Programming (OOP) Concepts like Polymorphism, Inheritance, Abstraction, Encapsulation and Webservices SOAP (Simple Object Access Protocol), Microservices REST (Representational state transfer), Web services components i.e., WSDL(Web Services Description Language).
* Developed User interface application modules using HTML, CSS, JavaScript, JSON, jQuery, and AJAX.
* Developed client-side code using Angular and utilized npm directories to generate the server.
* Created Angular components, implemented interpolation, input variables, bootstrapping, NgFor, NgIf, Router Outlet, binding the click event, two-way binding, Component decorator, and binding to the hidden property.
* Worked with angular material like mat-forms, mat-input, mat-select, mat-dropdown, mat-templates, mat-icons, mat-cards, and mat-tab-group.
* Used OAuth 2.0 authentication protocol for security and authorization respectively.
* Monitored services health check, memory usage, CPU utilization, logs and metrics using PCF.
* Experience in using Swagger UI registered micro services.
* Experience in performance tuning with Oracle database.
* Designed and developed file upload and file download features with Oracle BLOB and CLOB.
* Deployed Spring Boot based micro services into Docker container using Amazon EC2 container services.
* Experience with building Docker Images and implementing them on Docker container.
* Configured AWS EC2 instances, S3 Buckets, Kubernetes namespaces based on the business requirements.
* Utilized AWS Lambda to upload data into S3 buckets and to trigger Lambda functions including EC2.
* Implemented automation deployment using Urban Code Deploy to promote major releases, monthly releases and patches from Development to Q/A to UAT to Production.
* Used Service Now to handle incident tickets.
* Experience in SPLUNK for checking logs, and error messages, and assisting with automation of processes and procedures.
* Integrated Vault with the application for Security and for storing and retrieving key-secret pairs.
* Worked on interacting with multiple components using Angular.
* Experience in unit testing using Junit 5 and Mockito.
* Worked on Test automation framework using Selenium WebDriver.
* Used Spring Tool Suite (STS) for development, debugging and running Spring Boot applications.
* Experience in configuration and administration of Jenkins for CI into Tomcat Application Server.
* Used Maven as a build and dependency management tool for creating EAR, WAR and JAR files to be deployed in application servers and integrated with Jenkins.

Environment: Java 8, J2EE, Spring MVC, Spring Boot, Web services, Microservices, HTML5, CSS3, JavaScript, Angular 8, Oracle DB, jQuery, Docker, Tomcat, Git, Jenkins, Kanban, Urban Code Deploy, Vault, Splunk, Junit, Mockito, Selenium, Maven, STS.

Client: Tenet Healthcare-Dallas, TX Jan 2020 – Jun 2021

Role: Java Full Stack Developer

Responsibilities:

* Followed Agile Methodology (Scrum) to meet customer expectations, timelines with quality deliverables.
* Developed the User Interface using HTML5, CSS3, JavaScript, jQuery and enhanced response using twitter Bootstrap and Angular JS, Angular 4,5,6,8.
* Used Multithreading in programming to improve overall performance using Singleton design pattern in Hibernate Utility class.
* Designed, and developed a custom, single-page, responsive web application on the front end using AngularJS.
* Implemented Micro-Services based Cloud Architecture using Spring Boot.
* Created and Configure Micro services architecture for CDT Directory project and integrated with AngularJS application.
* Worked on Proof of Concept for developing applications using Node JS and Mongo DB
* Developed RESTful Web Services with JAX-RS using Spring Boot and Micro Services Architecture.
* Spring Batch is used for Batch processing with which notifications are sent in a timely manner.
* Designed and implemented applications using Spring Boot, Spring MVC, Spring IOC, Spring Batch, Spring Annotations, Spring AOP, Spring Transactions, Spring JDBC.
* Implemented Batch jobs using Spring Batch and created various item readers, item writers and item processors.
* Implemented the authentication and authorization of the application using Spring Security and OAuth.
* Developed JAX RS and Jersey Container for http REST Calls and web services using all formats of data for Transmission like JSON, XML, TEXT, and others.
* Developed Restful Web services for the transmission of data in JSON format.
* Exposed APIs both as REST and SOAP via Apigee Platform.
* Used JAVA 8 features like Lambda Expressions, Parallel Streams, and functional interfaces.
* Implemented Core Java concepts like Multithreading, Concurrency, Exception Handling and Collections wherever necessary in the application.
* Developed and executed software systems utilizing JavaScript and Groovy.
* Spring beans were used for controlling the flow between UI and Hibernate.
* Worked on Hibernate for mapping the java objects to a relational database and SQL queries to fetch the data, insert and update the data from the database.
* Used Hibernate in Data Access Layer to access and update information in the database.
* Extensively used HQL and SQL for querying databases.
* Implemented Hibernate and Spring’s Data Access Object (DAO) layer together to offer a high-performance, productive approach to persist Plain Old Java Objects (POJOs).
* Developing scripts for build, deployment, maintenance, and related tasks using Jenkins, and Docker.
* Developed AWS S3 to copy project artifacts into S3 bucket.
* Integrated Open stack API with Amazon EC2 cloud-based architecture in AWS.
* Updated the application with new features of Angular 6.
* Created typescript reusable components and services to consume RESTAPIs using component-based architecture using angular 6.
* Worked on some of the new features of Angular 6 like new if else syntax, ng-templates, and form validators.
* Implemented client-side Interface using Angular 6 and Node.js to structure JavaScript code in an MVC.
* Used Angular 6 and Bootstrap as the front-end framework, with Typescript, CSS3, and HTML5.
* Created Typescript reusable components and services to consume REST API's using Component based architecture provided by Angular 6.
* Used Angular 6 Template Driven forms and Modern Driven (Reactive) forms to perform form validations both on the server and client side.
* Used Decorators to optimize the code reusability and worked with services, and providers in Angular 6.
* Customized components for each of the web pages in Angular 6.
* Responsible for Continuous Integration (CI) and Continuous Delivery (CD) process implementation using Jenkins along with UNIX Shell scripts to automate routine jobs.
* Created and configured the continuous delivery pipelines for deploying micro services and lambda functions using the Jenkins CI server. Achieved Dependency injection by creating spring services, Spring Dynamic Modules (OSGI), spring controllers and DAOs to wire objects of business classes.
* Used MongoDB as data storage and utilized aspects like replica sets, sharing and clever document design to make the service extensible scale and feature-wise.
* Designed and developed functionality to get JSON document from Mongo DB document store and send it to client using RESTful web service.
* Deployed the applications using WebLogic Application server.
* Developed test cases for DAO Layer and service layer using JUNIT and Mockito.
* Used Software Configuration Management (SCM) and Java Build Tool Maven.
* Used RAD as IDE to develop the application and followed the standard features for debugging and running.
* Used JIRA tool for Issue/bug tracking, monitoring of work assignment in the system.
* Log4J was used to monitor the error logs and used GIT as version control tool.
* Followed the Maven build life cycle to build the application and deploy into WebSphere application server.
* Developed test cases and performed unit testing using Junit.

Environment: Java 1.8, J2EE, HTML5, CSS3, Java Script, jQuery, AngularJS, Angular 6, NodeJS, AWS, Micro Services, Mongo DB, Spring, Spring boot, Hibernate, MVC, Web Services, APIGEE, MAVEN, WebSphere, RAD, JUnit, Apache Flex, JMS, log4j, Mongo DB, REST Client, Jenkins, UNIX, JIRA, Git.

Client: Sonata Software, India Feb 2017 – Nov 2019

Role: Java Developer

Responsibilities:

* Involved in various phases of the Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Involved in Full Software Development Life Cycle (SDLC) from Requirement gathering, design, development, testing and documentation.
* Worked in Agile, CMMI Development Environment. Participated in the daily SCRUM meeting and paired programming to produce quality delivery within time.
* Used Spring Boot which is radically faster in building cloud Microservices and developing spring-based applications with very less configuration.
* Design a common framework for REST API consumption using Spring Rest Templates.
* Developed spring boot application for writing web services.
* Developed RESTFUL Web Services which are consumed by several clients like Mobile, Tablet, as well Web.
* Design application using Spring MVC, JSP, JSTL and AJAX on the presentation layer, the business layer is built using spring and the persistent layer use Hibernate.
* Extensively used Spring IOC, configured Application Context files, and performed database object mapping using Hibernate annotations.
* Utilized Angular.JS framework to bind HTML5 template (views) to JavaScript object (models).
* Worked with Angular.JS applications for customer facing software using modern JavaScript development techniques and responsive design methodology.
* Involved Java Multithreading to cascade multiple changes on multiple records in only one transaction and developed a batch process framework.
* Design and develop common utilities for JSON to Java objects and vice versa using Jackson libraries.
* Used Core Spring framework for Annotation based Dependency injection.
* Used Spring AOP to handle transaction session aspects and to implement security.
* Achieved transaction using Spring AOP and stored procedures.
* Used Spring MVC Spring Security Spring ORM modules to integrate with MongoDB to implement the persistence layer with JPA/Hibernate.
* Building a highly scalable, low-latency Node.js API Gateway.
* Worked on designing data models in Cassandra and working with Cassandra Query Language.
* Involved in migrating data from Oracle 11g to Cassandra.
* Involved in Ecommerce project Development using Spring Web Flow and Hybris and developed front-end UI with Backbone.js, jQuery, CSS3, Dojo and AJAX.
* Development back-end with Spring MVC framework on underlying Hybris platform.
* Wrote spring configuration file to define beans define data source and hibernate properties.
* Performed data loading based on multi-consumers using Spring, Hibernate framework
* Configured the web.xml file for REST server injection to enable the REST web services by using JAXB API.
* Responsible for designing the User Interface by coding in HTML5, CSS3, AngularJS, and Bootstrap to build this SPA (Single Page Application).
* Utilized React.JS & REDUX for rendering and deployment of end setting web pages.
* Modularized front-end CSS and JS code with Sass. Built a real-time mouse/click user analytics web service with Node.JS.
* Created sites to organize client contracts and to summarize monthly financial data using Ember.js, D3.js and MySQL.
* Worked on AWS, High Availability Practices and deploying backup/restore infrastructure.
* Developed API for using AWS Lambda to manage the servers and run the code in AWS.
* Design roles and groups for users and resources using AWS Identity Access Management (IAM).
* Implemented AWS solutions using EC2, S3, RDS, EBS, Elastic Load Balancer, and Auto scaling groups, optimized volumes and EC2 instances.
* Set up and support automated Continuous Integration utilizing tools like Jenkins, Shell Scripts, and AWS CLI/API.
* Prototype proposal for Issue Tracker website using Python/Django connecting MySQL as Database.
* Administration of Linux machine and configured Apache python mod to host the website.
* Implemented the function to send and receive AMQP messages on Rabbit MQ synchronously and asynchronously and send JMS messages to Apache Active MQ on the edge device.
* Developing scripts for build, deployment, maintenance, and related tasks using Jenkins, Docker, and Maven.
* Set up Servers (JBoss, Apache and UNIX) and deployed applications in Dev, ST and UAT Environment.
* Set up logging using Log4j for tracking the processes and errors.
* Worked in a test-driven development environment, used JUnit and Mockito for backend test cases, and Karma and Jasmine for the frontend test cases.
* Cooperated with the testing team in regression testing to fix the defects during the QA phase.
* Worked with the business analysts to gather requirements, create the JIRAS and plan the sprints.

Environment: Java 8.0, Design Patterns, WebLogic10.2, Java 1.8, J2EE Servlet, Python 2.7, jQuery, Struts, Spring 4.0.6, Spring Boot, Spring Security, Spring Core, Spring MVC, Microservices, Hibernate, RESTful API, Web Services, SOAP, WSDL, UDDI, JAX-RS, JSON, React.JS, Selenium, HTML, AJAX, JavaScript, XML, Angular.JS, NodeJS, MongoDB, SQL, PL/SQL, Ember.JS, Oracle 10g/11g, MQ, Maven, Jenkins, Log4J, JUnit, Mockito, Karma, Jasmine, JIRA.