**Sr. Full stack Java Developer**

**Location:**

[Ingleside, TX](https://www.postjobfree.com/l/Ingleside%2C-TX/resumes)

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**Contact Info:**

javadev7680@gmail.com
1-551-301-00706

Aviral Srivasthava

Java Full Stack Developer

1 551 301 00706

javadev7680@gmail.com

Professional summary:

Around 8 years of experience in design, coding, unit testing and deployment of Java 1.8/J2EE various Web Applications and Web Services both REST/SOAP Services.

Strong hands-on experience in developing Single Page Applications (SPA) with Angular Framework.

Experience in developing rich user Interface using HTML 5, CSS, LESS, Bootstrap and Angular.js.

Strong Experience in developing optimized web applications with JavaScript, jQuery, Require.js, Backbone.js, d3.js and Twitter Bootstrap.

Extensive experience in no SQL databases like Mongo DB.

Experienced in means stack development (Mongo DB, Express.JS, Angular.JS and Node JS).

Good Knowledge of Spring MVC and spring s integration with Hibernate and struts technologies.

Expertise in Object-oriented design, Design patterns, data Structure, Algorithm, Multi-threading.

Expertise in working with Object Oriented Programming (OOP) Concepts like Polymorphism, Inheritance,

Abstraction, Encapsulation and Webservices SOAP (Simple Object Access Protocol), Microservices Restful/REST Webservices components i.e., WSDL (Web Services Description Language).

Strong development experience with developing RESTful Web Services using Node.js.

Strong experience in designing N-tier architecture applications.

Strong knowledge of Data pipeline and Streaming using Kafka, hands on experience of writing Kafka producers, Connectors and Consumers.

Extensive experience on JavaScript frameworks like Angular 8/6/4/2 and Angular JS to develop dynamic web applications.

Designed and developed the application using Angular 2 framework along with HTML5, CSS3, TypeScript, JavaScript, Bootstrap, Node.js, NPM, Mongo DB.

Experience with services, pipes, form validation, Reactive forms in Angular 2.

Used Angular Material for designing components in versions of 5.2.5 and version 6.4.7.

Excellent programming skills in JAVA, HTML, DHTML, JavaScript (NodeJS on server side), JSP and XML Technologies.

Expertise in developing front-end systems with jQuery, AJAX, JSON and MVC frameworks such as Angular JS, React JS.

Good experience in React.js for creating interactive UI s using react native concepts.

Proficient with container systems like Docker and container orchestration like EC2 container service, Kubernetes.

Expertise in using J2EE design patterns including Front Controller, Data Access Object, Session Fa ade, Business Delegate, Service Locator, MVC, Data Transfer Object and GOF patterns - Factory, Abstract Factory, Singleton, Adapter, Observer, Composite etc.

Extensive experience in design and implementation of MVC architecture using STRUTS 1.x/2.x, SPRING 3.x/4.x and JSF Frameworks.

Experience in developing the applications using Java, Multi-Threading, collections in abundance and struts for backend API s.

Extensively used Angular with HTML, CSS, and Bootstrap to create rich User Experience.

Strong experience in database design using SQL, PL/SQL-Stored Procedures, Functions, Triggers, Sequences, Packages and Views. Around 8 years of experience in design, coding, unit testing and deployment of Java 1.8/J2EE various Web Applications and Web Services both REST/SOAP Services.

Strong hands-on experience in developing Single Page Applications (SPA) with Angular Framework.

Experience in developing rich user Interface using HTML 5, CSS, LESS, Bootstrap and Angular.js.

Strong Experience in developing optimized web applications with JavaScript, jQuery, Require.js, Backbone.js, d3.js and Twitter Bootstrap.

Extensive experience in no SQL databases like Mongo DB.

Experienced in means stack development (Mongo DB, Express.JS, Angular.JS and Node JS).

Good Knowledge of Spring MVC and spring s integration with Hibernate and struts technologies.

Expertise in Object-oriented design, Design patterns, data Structure, Algorithm, Multi-threading.

Strong development

Experienced in dealing with Cross Browser issues very effectively and work on almost every web Browsers Safari, Internet Explorer, Mozilla Firefox and Google Chrome.

Experience with Workflow management & Batch processing.

Expertise in Unit testing using JUnit, Jenkins, Mockito & Karma/Jasmine, Selenium, Integration testing, Smoke testing & System testing.

Hands on experience in creating build scripts using Maven, Gulp and Grunt

Excellent problem solving, analytical and leadership skills and ability to perform independently or as part of a team.

Excellent Team Player. Excellent communication skills.

Technical Skills:

Programming

JDK 1.5, 1.6, 1.7,1.8, C, C++, Java

Server Scripting

JSP1.2,2.1, JSP-EL, JSTL, Custom Tags

Client Scripting

jQuery 1.8,1.9, jQuery UI, Dojo, ExtJS, AngularJS, JavaScript, TypeScript, CSS2, CSS3, HTML4, HTML5, Node.js, Microservices

Java Frameworks

Struts 1.2, Struts 2.1, Spring MVC, DI, AOP, JSF 1.1, JSF 2.1, GWT, AWS,PHP

Database Tools

Toad for Oracle, Toad for MySQL, Toad for DB2, Toad for MS-SQL, ERWin, MySQL Workbench, Mongo DB compass

Databases

DB2, MS-SQL Server, HSQLDB, PostgresSQL, MySQL, Mongo DB

Version Control

Tortoise SVN, Rational Clearcase, Accurev, GitHub, CVS

IDEs

Eclipse 3.0, 3.1, My Eclipse 4.1, Visual studio code, NetBeans, JBuilder 2007, JDeveloper

Build Tools

ANT 1.7,1.8,1.9, Maven, Gradle

Continuous Integration

Jenkins, Hudson, Bamboo

White box Testing

Junit 3, Junit 4, DB Unit, JUnitPerf, HTTP Unit, Load Test, Timed Test, Selenium, Fitness, EasyMock, Power Mock

Black box Testing

JMeter, LoadUI, LoadRunner, HP Quality Center, WinRunner

Application/web Servers

WebLogic 8.1, 10.0, WebSphere 7.0, Tomcat 6.0,7.1

Methodologies

Agile (XP, Scrum), Rational Unified Process (RUP), Waterfall, Kanban

HTML Editors

MS-Frontpage 2003, Adobe Dreamweaver, Coffee Cup HTML

Cloud Computing

AWS EC2, RDS, S3, Dynamo DB, IBM Bluemix

Microservices

Swagger, Pivital Cloud Foundry, Spring Microservices, Springboot

Professional Experience

HSBC Bank Buffalo NY Jan 2022-Till Date Java FullStack Developer

Roles & Responsibilities

HSBC is one of the world's largest banking and financial services organizations. HSBC, one of the world s largest banking and financial services organizations. Currently working as Java full stack developer on different apps.

Involved in the analysis, design and development and testing phases of Software Development Life Cycle (SDLC)

Use Agile (SCRUM) methodologies for Software Development Life Cycle of the dynamic J2EEproject

Design and develop Spring Apache Kafka based Microservices to produce and consume inventory events from/to various systems.

Designed and developed Microservices based on the card accounts using Spring Boot.

Involved in Developing Application based on J2EE using Hibernate and Spring framework.

Developed the entire application based on the MVC architecture.

Converted / Created reports in Visual Studio (SSRS) from Crystal Reports.

Design, coded and tested key modules of the project using java oops concepts, JSP.

Implemented the Project structure based on Spring MVC pattern using spring boot.

Followed Spring Boot MVC Rest framework to develop the application flow for the project Worked with the Unix Solaris/Linux admin team to perform Oracle migration from Sybase.

Used Transportable tablespaces (TTS) for moving large volumes of data between Oracle databases.

Development of multilingual ecommerce websites included functionalities like product browsing, search, customer login, customer profile, cart, order placement, security, customizations etc.

Implementing the REST Microservices using Spring Boot and generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator.

Developed the user interface components using HTML5, CSS3, JavaScript, AJAX, JQuery and also created custom tags.

Performed data extraction and migration, data cleaning, analysis, and visualization using SSIS, SSAS, Tableau, and Power BI to support OneCloud Data warehousing solution on AWS.

Earned a reputation for designing AWS cloud deployment strategies that mitigate risk while meeting infrastructure, employee, customer and budgetary needs

Install & Configure Oracle Fusion Middleware products on Linux environments.

Work involving Oracle FMW products (SOA Suite, OSB, ODI, Web Center, and WebLogic).

The interfaces are built using Apache Camel framework and JMS.

Proficient in TDD (Test Driven Development) by writing test cases using Jasmine, J-Unit Framework Working as a Full Stack developer using JavaScript frameworks AngularJS 2 and NodeJS.

Responsible for creating efficient design and developing User Interaction screens using HTML5, CSS3, JavaScript, JQuery, AJAX, Angular JS 2, and JSON Used jQuery, Ajax for service calls on pages to interact with the servers.

Implemented XML-based communications protocol using JAXB.

Used Maven as the build tool, GIT for version control, Jenkins for Continuous Integration and JIRA as a defect tracking tool.

Involved in using CVS, Git, for project management and version management.

Configured Maven for Java automation projects and developed Maven Project Object Model (POM).

Developed REST API for test server for Express Router middleware-based APIs with MongoDB integration. Strong Experience in developing user interfaces with HTML, DHTML, JSTL, XSD, XML and CSS. Worked with scripting languages like JavaScript, AJAX and JQuery.

Planning and setting up of Continuous Integration for various properties on Jenkins with Commit, Component, Assembly, Deploy and Smoke jobs.

Built and Deployed Java/J2EE to a web application server in an Agile continuous integration environment and also automated the whole process.

Developed REST services to talk with adapter classes and exposed them to the angular JS front-end. Worked on Restful web services which enforced a stateless client server and support JSON few changes from SOAP to RESTFUL Technology Involved in detailed analysis based on the requirement documents

User interface coding and styling using Angular JS 2, CSS and Bootstrap template.

Implemented Java Web services based on SOA architecture with SOAP and WSDL.

Implemented SOAP messages for information exchange for Web services.

Deployment, software installation, maintenance, fixes upgrades, general administration, troubleshooting.

Hands-on experience using WebLogic 10.x/8.x, IBM WebSphere 5.x/6.x, and Tomcat Server.

7 eleven, TX May 2019-Dec 2021

Java Full Stack Developer

Roles & Responsibilities:

Developed high-performance back-end applications by writing reusable, testable and efficient code using Node JS and connecting applications to the web services.

Developed User Interface application modules using HTML, CSS, JavaScript, Angular 8, JSON and AJAX.

Enhanced application performance by Angular 6 component-based development in view of Angular framework transitions.

Collaborated with the front-end developers and designed back-end services for business processes.

Involved in migration from current data center to dynamo cloud using Azure site recovery and Database Migration Service, Performed API management in Azure for backend operations and data persistence.

Developed Microservices with Spring Eureka to retrieve API routes for the entire cluster. Using this strategy each microservice in a cluster can be load balanced and exposed through one API gateway.

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

Build microservices for the delivery of software products across the enterprise.

Used Java 8 stream API s for bulk operations on collections using parallel streams.

Created RFP (Request for Proposal) microservice to provide RESTful API utilizing Spring Boot and Spring MVC.

Deployed spring boot based microservices Docker container using Azure cloud container services.

Oversaw migration of existing application into Microservices architecture using REST API s, SpringBoot and AWS. Deploy and maintain AWS EC2 instances in Docker.

Involved in the implementation of business logic in struts framework and hibernate in back end.

Involved in designing web pages using HTML 5, CSS3, Java Script, Bootstrap, React.js, Mongo DB.

Implemented and maintained the monitoring and alerting of production using AWS cloud watch.

Used JSON and XML for developing the application to interact with API s, Web Services.

Developed client-side code in Angular 8, Integrated with REST, Processed the JSON response.

Used spring Boot at back end which helped to develop application with ease.

Implemented high availability and performance applications and maintained database, data stores, applications and web servers.

Expertised and had hands on experience on custom connectors using the Kafka core concepts and API.

Identified options for potential solutions and accessing them for both technical and business suitability.

Involved in understanding and development of Restful APIs for the front-end application and also performed the unit testing.

Developed RESTful services using NODE JS Loopback Framework.

Have the working knowledge on Node JS package management and used the npm tool for setup.

Have experience with Mongo DB Atlas Clusters to connect to an existing database.

Tested the APIs on the Postman tool to make it easy for creation, sharing, testing and documenting the APIs to save simple and complex HTTP requests and read their responses.

Worked on multiple delivery platforms, such as mobile vs desktop and optimized output to match the specific platform.

Implemented automated testing platforms and unit tests and proficient in understanding of code versioning tools such as GIT.

Good understanding of server-side templating languages, front-end technologies, fundamental design principles, HTML5, and CSS and strong proficiency in Node JS frameworks and JavaScript.

Attended development meetings like stand-ups, kick-offs and design sessions with the teams and clients.

Environment: Java 1.8, Spring Boot, AWS, Angular 6,8, JSON, AZURE, Eclipse, Visual Studio, Docker, REST API, React JS, Kafka, Node JS, Java Script, MongoDB, HTML5, CSS, Postman, Node modules, html-pdf npm, GIT

Booz Allen, Alexandria, VA Mar 2018 April 2019

Java Developer

Responsibilities:

Involved in analysis, design, and development of e-bill payment system as well as account transfer system and

developed specs that include Use Cases, Class Diagrams, Sequence Diagrams, and Activity Diagrams.

Involved in using Core Java concepts - Collections, Exception Handling, Multi-Threading, Serialization.

Created batch framework by using Spring Boot on server side.

Developed the application using Spring Framework that leverages classical Model View Layer (MC) architecture.

Created RESTful services like Drop wizard framework for various web-services involving both JSON and XML.

Used Scala programming to call the objects instance created in JVM and used to communicate with the database to

retrieve

the information.

Involved in writing Rest Web Services in Groovy/Grails wrapped by Jersey JAX-RS.

Writing the enhancements and migrating the existing programs using Test Driven Development (TDD) software

development process.

Developed UI components and faces-config.ml file of JSF MVC framework.

Used EJBs (Session beans) to implement the business logic, JMS for communication for sending updates to various

other applications and MongoDB for routing priority requests.

Used AJAX and JavaScript for validations and integrating business server-side components on the client side with in

the

browser.

Implemented the Project structure based on Spring MCV pattern using spring boot.

Extensively used Spring JDBC in data access layer to access and update information in the database.

Used Spring Core Annotations for Dependency Injection and used Apache Camel to integrate Spring framework in

Eclipse.

Writing Automation Test cases and fixing issues for regression test suite.

Implemented the application using Agile development methodology.

Created EC2 instance for my application and created S3 storage bucket in AWS cloud.

Used XSL/XSLT for transforming and displaying reports. Developed Schemas for XML.

Actively participated in the daily Scrum meetings to produce quality deliverables within time.

Utilizing the AWS services like VPC, EC2, S3, ELB, Autoscaling Groups (ASG), RDS, IAM, Route 53, CloudWatch.

Experience in Linux kernel and Unix shell scripts, batch programs, cron jobs, profiles.

Responsible for overall Docker & Kubernetes setup, configuration, and Architecture.

Environment: Java, J2EE, Spring boot, Spring, Ajax, Thymeleaf, JIRA, JPA, Hibernate, Ibatis, Mybatis, Struts, JSF, JSP, JMS, JDBC, AWS, Angular 2, ReactJS, JavaScript, AJAX, HTML5, CSS3, MySQL, Oracle, SQL, PL/SQL, SQL Profiler, PostgreSQL, Db2, SOA, Rest, JSON, OAUTH, JWT, IntelliJ, JBoss Wildfly, SES, Maven, Git, Swagger, JUnit, EasyMock, TestNG, Tomcat, JMeter, Postman, SonarQube, Agile, Scrum

Flipkart, IN Aug 2017-Jan 2018

Java full stack Developer

Roles & Responsibilities:

Engaged in all phases of SDLC in involving specifications, gathering Requirements, Designing, Coding, Testing, Deploying, and Maintaining in implementing projects.

Developed the application by using Scrum methodology in agile environment.

Used JIRA to report the hours and issues that are related to the project and worked with mortgage express vendors to get all the connectivity needed details for the applications for both the production and non-production environment.

Involved in developing object-oriented Java script and experienced with AJAX, JQuery, HTML5, Angular, Node JS and CSS.

Implemented database connectivity using Spring JDBC framework to work upon different modules.

Architected the front-end solution using React and GraphQL.

Implemented rich user experience with frontend technologies like Node.js, HTML5, CSS3, Bootstrap library.

Worked with Node JS and npm modules like http, q path, mongo DB, express and templating engines.

Involved in development of various Spring Boot based Microservices and supported legacy Spring MVC application stack which was hosted on WebSphere environment.

We hosted all our microservices in AWS Cloud infrastructures using Jenkins CICD pipeline.

Developed and maintained swagger documentation for all the Restful web services.

Responsible for maintaining and expanding AWS (Cloud Services) infrastructure, developed various Cloud Formation templated (CFT s) to maintain various stacks on AWS.

Involved in writing of multiple responsive web applications (client side) using Angular Framework.

Experienced in MEAN stack Mongo DB, Express, Node and Angular 6.

Worked on sending and receiving messages to Kafka using spring clients.

Enhanced legacy application by building new components in Angular 2 and typescript.

Developed single page applications using Angular 2, TypeScript, webpack and Grunt.

Constant indulging and coherent working with concepts of Python and AWS cloud formation templates.

Created Typescript reusable components and services to consume REST API's using Component based architecture provided by Angular 8.

Involved in writing of multiple batch jobs using Spring Batch frame work where we configured both annotation/xml beans to support various business functionalities.

Involved in various tasks in support of coding and creating web pages using JavaScript/HTML, JavaScript, JSP.

Involved in writing of test cases using Junit and Mockito frame work and maintained a branch coverage above 80% which is a mandatory requirement.

Used Hibernate 3.0 in data access layer to access and update information in database.

Used Hibernate as ORM mapping tool and worked with Hibernate query language (HQL).

Integrated spring with Hibernate and made as Spring bean using Hibernate Template.

Followed Acceptance Test Driven Development with the help of Cucumber framework where we automated the test execution of each feature we developed.

Have Experience in using GitHub repository to run the Jenkins job for Continues Integration while developing the applications and posting them in GIT.

Developed Hybrid Mobile Application for Android and IOS platform in Ionic v2 framework using Angular, typescript, HTML 5 and SCSS.

Mobile App Development experience in Ionic Framework (Version 4 / Latest Version).

Developing, designing and building hybrid apps on Ionic Framework for Android and iOS for educational products of the company.

Should have knowledge of App signing, publishing to Playstore and Apple App StoreShould have handled end-to-end designing, development, testing and deployment on ionic framework or similar framework.

Extensive use of Docker for developing test cases and performed unit and integration, tested by using JUnit.

Used UNIX shell scripts for implementing daily jobs.

Involved in raising questions for business, getting answers from them, bug fixing, and tracking is done by JIRA and have provided solutions using and implementing AWS.

Good knowledge of Change Streams associated with the MongoDB 3.6 for handling the changes in the data.

Ability to work under pressure, easily adaptable and Self-motivate.

Environment: JDK 1.8, Spring, java 1.8, AWS, JPA, Java Script, TypeScript, JQuery, Node.js, Kafka, HTML5, CSS3, GIT Hub, JSON, Angular 2/4/8, React, GraphQL, Groovy, DB2, Gradle, Junit, EasyMock, MongoDB, Jenkins, maven, Cloud Services, log4j, Jasmine, Selenium, HttpUnit, SoapUI, EclEmma, Sonar, Ionic v2, JQueryUI.

Sears Holdings, IN May 2015 - Jul 2017

Software Developer

Roles & Responsibilities:

Designed, developed, and maintained highly scalable, robust, and fault-tolerant production grade microservices

and web applications by using Java and Spring frameworks.

Improved the performance of web services and spring batch jobs, leading to a 33% reduction in the number

of bugs by enhancing the code quality.

Migrated monolithic java applications to AWS resources which helped in cost reduction by 30%.

Built and deployed CI/CD pipelines with 100% success rate using microservices.

Collaborated with cross technical teams to get the API specifications and for API's testing.

Followed agile methodology and scrum with 15-day sprint cycle.

Environment: Java, J2EE, Spring boot, Spring, Ajax, Thymeleaf, JIRA, JPA, Hibernate, Ibatis, Mybatis, Struts, JSF, JSP, JMS, JDBC, AWS, Angular 2, ReactJS, JavaScript, AJAX, HTML5, CSS3, MySQL, Oracle, SQL, PL/SQL, SQL Profiler, PostgreSQL, Db2, SOA, Rest, JSON, OAUTH, JWT, IntelliJ, JBoss Wildfly, SES, Maven, Git, Swagger, JUnit, EasyMock, TestNG, Tomcat, JMeter, Postman, SonarQube, Agile, Scrum

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