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**Lead Full Stack Java Developer**

**Professional Summary:**

* Highly skilled Senior Java Full Stack Developer with 11+ years of expertise in Java (8, 11, 17), Spring Boot, and Microservices architecture.
* Expertise in Java 21, Spring Boot 3.x, Angular 19+, React.js 18+, and cloud-native development using **AWS, Azure, and GCP.**
* **Extensive hands-on experience** in developing Single Page Applications (SPA) using the Angular framework.
* **Proficient in creating rich user interfaces** using HTML5, CSS, LESS, Bootstrap, and AngularJS.
* Strong expertise in optimizing web applications using **JavaScript, jQuery, RequireJS, Backbone.js, D3.js,** and **Twitter Bootstrap**.
* Experience with **Microservices architecture** and Docker on Linux platforms.
* Expertise in **MEAN stack development** (MongoDB, Express.js, AngularJS, Node.js).
* Good knowledge of **Spring MVC** and its integration with Hibernate and Struts technologies.
* Proficient in **object-oriented design**, design patterns, data structures, algorithms, and multi-threading.
* Strong development experience in creating **RESTful web services** with Node.js.
* Hands-on experience with **OpenShift** for managing Docker containers and Kubernetes clusters.
* Solid experience in designing **N-tier architecture applications**.
* Extensive knowledge of **data pipelines** and streaming with Kafka, including hands-on experience in creating Kafka producers, connectors, and consumers.
* Expertise in using JavaScript frameworks such as **Angular 19+**, **React.js 18+**, **Next.js**, **Redux Toolkit**, and Micro Frontend architecture with Webpack Module Federation.
* Designed and developed applications using **Angular** (**v12-v19)** frameworks, along with HTML5, CSS3, TypeScript, JavaScript, Bootstrap, Node.js, NPM, and MongoDB.
* Familiar with services, pipes, form validation, and **Reactive forms** in Angular.
* Experienced in designing components using **Angular Material** (versions 5.2.5 and 6.4.7).
* Strong programming skills in **Java, HTML, DHTML, JavaScript (Node.js), JSP, and XML technologies**.
* Proficient in developing front-end systems with **jQuery, AJAX, JSON**, and MVC frameworks such as ReactJS.
* Hands-on experience in creating interactive UIs with **React.js** and **React Native concepts**.
* Experienced with container systems like **Docker** and container orchestration tools like **Amazon ECS** and **Kubernetes**.
* Expertise in J2EE design patterns, including Front Controller, Data Access Object, Session Façade, Business Delegate, Service Locator, MVC, Data Transfer Object, and GOF patterns (Factory, Abstract Factory, Singleton, Adapter, Observer, Composite, etc.).
* Extensive experience in implementing **MVC architecture** using Struts (1.x/2.x), Spring (3.x/4.x), and JSF frameworks.
* Skilled in developing applications using **Java multi-threading, collections**, and Struts for backend APIs.
* Proficient in developing **responsive user interfaces** using Angular, HTML, CSS, and Bootstrap.
* Strong database design experience with **SQL, PL/SQL, stored procedures, functions, triggers, sequences, packages**, and views.
* Experience integrating **SonarQube** with Jenkins for continuous code quality analysis using the SonarQube scanner for Maven.
* Successfully handled **cross-browser compatibility issues** for major browsers, including Safari, Internet Explorer, Mozilla Firefox, and Google Chrome.
* Designed and deployed scalable microservices using Java 21 and Go (Golang), Spring Boot 3.x, Quarkus, Micronaut, Graph QL, and gRPC, leveraging Kubernetes and service mesh with Istio.
* Experienced in **workflow management** and batch processing.
* Expertise in automated testing with JUnit 5, Mockito, Cypress, Jest, Playwright, Selenium, Pact (for contract testing), and Postman API tests.
* Skilled in creating build scripts using **Maven, Gulp,** and **Grunt**.
* Designed and configured management reports and dashboards using **Splunk** by identifying data patterns and metrics.
* Proven ability as an **excellent team player** with strong communication skills.

**Technical Skills:**

|  |  |
| --- | --- |
| **Programming Languages** | Java 21, Go (Golang), Kotlin, TypeScript, Python, JavaScript (ES6+), HTML5, CSS3, PL/SQL, C, C++ |
| **Client-Side Scripting** | jQuery (1.8,1.9), jQuery UI, Dojo, Ext JS, AngularJS, JavaScript, HTML4, HTML5, Node.js CSS, BOOTSTRAP, Kendo UI |
| **Backend Frameworks** | Microservices, Spring (Cloud, Core, AOP, Security, WebFlux, Transaction, JDBC, JPA, REST, JMS, MVC), Spring Boot 3.x, Spring Cloud, Spring Web Flux (Reactive Programming), Quarkus, Micronaut, Hibernate 6.x, JPA, GraphQL APIs, gRPC, and RESTful microservices, REST Services, Hands-on experience with Go frameworks like Gin, Fiber, and Echo for building high-performance APIs, SOAP Services, Apache Camel, Struts (1.2,2.1) Dependency Injection (DI), Aspect-Oriented Programming (AOP), JSF (1.1,2.1), GWT, AWS |
| **Cloud computing** | AWS (EKS, Lambda, RDS, S3, DynamoDB), Azure (AKS, Functions), Google Cloud Platform (GKE, Cloud Run, Firebase), Terraform, and Argo CD for Kubernetes deployments. Built highly efficient cloud-native applications in Go (Golang) using AWS Lambda and Google Cloud Functions. |
| **Microservices** | Swagger, Pivotal Cloud Foundry, Spring Microservices, Spring Boot |
| **Databases** | PostgreSQL, MySQL, MongoDB Atlas, DynamoDB, Redis (Caching), Cassandra (NoSQL), and Elasticsearch |
| **Server-Side Scripting** | JSP (1.2, 2.1), JSP Expression Language (EL), JSTL, Custom Tags |
| **Database Tools** | Toad (for Oracle, MySQL, DB2, MS-SQL), Erwin, MySQL Workbench, MongoDB Compass, Splunk |
| **HTML Editors** | Microsoft FrontPage 2003, Adobe Dreamweaver, Coffee Cup HTML Editor |
| **Messaging** | Kafka, Kibana, IBM MQ, Active MQ |
| **Testing (White Box)** | JUnit (3, 4), DB Unit, Junit Perf, HTTP Unit, Load Test, Timed Test, Selenium, Fitness, Easy Mock, Power Mock |
| **Testing (Black Box)** | JMeter, Load UI, LoadRunner, HP Quality Center, WinRunner  |
| **Application/web Servers** | WebLogic (8.1, 10.0), WebSphere (7.0), Tomcat (6.0, 7.1), REST Web Services  |
| **Methodologies** | Agile (XP, Scrum), Kubernetes, Waterfall |
| **CI/CD Tools** | GitHub Actions, GitLab CI/CD, Jenkins, ArgoCD, Terraform, Helm, Docker Swarm, Kubernetes (EKS, AKS, GKE). |
| **Code Quality Tools** | SonarQube |
| **Monitoring & Logging** | Prometheus, Grafana, ELK Stack (Elasticsearch, Logstash, Kibana), Open Telemetry, AWS CloudWatch. |
| **Application Security Tools** | Fortify, Fortify on Demand, Sonar Type, Microfocus |
| **Build Tools** | Maven, Gradle, ANT (1.7, 1.8, 1.9) |
| **IDEs** | Eclipse, IntelliJ IDEA, Visual Studio Code, NetBeans |
| **Version Control Systems** | Tortoise SVN, Rational ClearCase, AccuRev, GitHub, CVS |
| **Other Tools** | JIRA, SOAPUI, Citrix, PuTTY, ServiceNow, Vault, Toad, Postman |

**Professional Experience:**

**Standard Insurance Company, Portland, OR Jan 2023 to Till Date Lead Full Stack Java Developer**

**Description:** The client is a leading Standard Insurance Company. The portfolio includes 160+ applications related to Policy Administration, Claim Administration, Retirement Plans, Employee Benefits, and Producer Commissions, among others.

### **Responsibilities**

* Facilitated Agile ceremonies utilizing Jira, including daily stand-ups, sprint planning, and design discussions, ensuring effective collaboration across cross-functional teams.
* Developed scalable back-end applications using Java 21 and Go (Golang), Spring Boot 3.x, Graph QL APIs, and event-driven architecture with Apache Kafka and RabbitMQ.
* Designed and developed user interface application modules using **HTML**, **CSS**, **JavaScript**, **Angular 19**, **JSON**, and **AJAX**.
* Enhanced application performance by implementing **component-based development** during Angular 19 framework transitions.
* Collaborated with front-end developers and designed back-end services for various business processes.
* Migrated data center applications to **Dynamo Cloud** using **Azure Site Recovery** and **Database Migration Service** and performed API management in **Azure** for backend operations and data persistence.
* Developed microservices using **Spring Eureka** for retrieving API routes for the entire cluster, enabling load balancing and exposure through a single API gateway.
* Utilized **Java 17 Stream APIs** for bulk operations on collections with parallel streams.
* Created an **RFP (Request for Proposal)** microservice providing RESTful APIs using **Spring Boot** and **Spring MVC**.
* Deployed Spring Boot-based microservices in **Docker containers** using **Azure Cloud Container Services**.
* Migrated legacy applications into a microservices architecture using **REST APIs**, **Spring Boot**, and **AWS**.
* Deployed and maintained **AWS EC2** instances in **Docker**.
* Implemented business logic using **Struts Framework** and **Hibernate** for back-end operations.
* Configured and maintained **AWS CloudWatch** for production monitoring and alerting.
* Developed applications interacting with APIs and web services using **JSON** and **XML**.
* Built and integrated client-side code in **Angular 19**, consuming RESTful APIs and processing JSON responses.
* Utilized **Spring Boot** for simplifying application development and increasing efficiency.
* Designed high-availability and performance-focused applications, maintaining databases, data stores, applications, and web servers.
* Developed custom connectors using **Kafka core concepts** and APIs.
* Created and tested RESTful APIs for front-end applications, performing unit testing as part of the development process.
* Developed RESTful services using the **Node.js Loopback Framework**.
* Managed **Node.js** package installations using **npm** for streamlined setup.
* Worked with **MongoDB Atlas Clusters** to connect to existing databases.
* Tested APIs using **Postman** to simplify creating, sharing, testing, and documenting APIs, handling both simple and complex HTTP requests and responses.
* Demonstrated strong proficiency in **server-side templating languages**, **front-end technologies**, **fundamental design principles**, **HTML5**, **CSS**, and **JavaScript frameworks** like **Node.js**.
* Attended development meetings, including stand-ups, kick-offs, and design sessions, collaborating with teams and clients effectively.

**Environment:** Java 17, Spring Boot, AWS, Angular 19, JSON, Azure, Eclipse, Visual Studio, Docker, REST API, React.js, Kafka, Node.js, JavaScript, HTML5, CSS, Postman, Node Modules, HTML-pdf npm, Git

**Standard Insurance Company, Hyderabad, India Dec 2019 to Jan 2023 Lead Full Stack Java Developer**

**Responsibilities:**

* Design, develop, and maintain scalable Java-based applications using both frontend and backend technologies.
* Build and maintain **RESTful APIs, microservices**, and server-side logic using Java **(Spring Boot, Hibernate, JPA).**
* Develop user-friendly interfaces using technologies like **React, Angular,** or **Vue.js.**
* Develop and maintain **Java-based microservices** using **Spring Boot, Hibernate,** and **JPA**.
* Implement **RESTful APIs** and integrate them with external services.
* Work with **messaging queues** like Kafka or RabbitMQ for event-driven architecture.
* Ensure **scalability and performance optimization** of backend services.
* Design and develop responsive UI components using **React.js, Angular, or Vue.js.**
* Ensure seamless user experience with **HTML5, CSS3, JavaScript (ES6+),** and **TypeScript**.
* Implement state management using **Redux, Context API, or NgRx**.
* Work with relational **(MySQL, PostgreSQL, DB2) and NoSQL (MongoDB, Cassandra)** databases.
* Implement **data caching strategies** using Redis or Memcached.
* Deploy applications on **IBM Cloud, AWS, or Azure** using **Kubernetes, Docker,** and **OpenShift**.
* Automate deployments using **Jenkins**, **GitHub Actions, GitLab CI/CD**, or **ArgoCD**.
* Manage **containerized applications** using Docker and Kubernetes.
* Monitor applications with **ELK Stack (Elasticsearch, Logstash, Kibana), Prometheus**, or **Grafana**.
* Lead and mentor a team of developers, conduct **code reviews**, and enforce best practices.
* Participate in **Agile/Scrum ceremonies** like sprint planning, daily stand-ups, and retrospectives.
* Work closely with **business analysts, architects,** **and DevOps engineers** to deliver high-quality solutions.

**Environment:** Java 8/11/17, Spring Boot, Hibernate, JPA, Microservices Architecture, REST APIs, Graph QL, Kafka, RabbitMQ, React.js, Angular, Vue.js, JavaScript (ES6+), TypeScript, Redux, HTML5, CSS3, SCSS, MySQL, PostgreSQL, IBM DB2, MongoDB, Cassandra

**Cognizant, Hyderabad, India Oct 2018 to Dec 2019 Senior Full Stack Java Developer**

**Description:**

Comcast Corporation is the largest American multinational telecommunications and media conglomerate. It is the second-largest broadcasting and cable television company in the world by revenue (behind AT&T) and is the largest pay TV company, cable TV company, and home internet service provider in the United States.

**Responsibilities:**

* Participated in all phases of the **Software Development Life Cycle (SDLC)**, including requirement gathering, designing, coding, testing, deploying, and maintaining projects.
* Followed the **Scrum methodology** in an Agile environment for project development.
* Utilized **JIRA** to track hours and issues related to the project and coordinated with mortgage express vendors for connectivity requirements in production and non-production environments.
* Developed applications using **object-oriented JavaScript** and implemented features with **AJAX**, **jQuery**, **HTML5**, **Angular**, **Node.js**, and **CSS**.
* Established database connectivity using the **Spring JDBC framework** for various modules.
* Architected front-end solutions leveraging **React** and **Graph QL**.
* Contributed to the development of **Spring Boot-based Microservices** while maintaining a legacy **Spring MVC** application stack hosted on the **WebSphere** platform.
* Deployed microservices to **AWS Cloud infrastructure** using the **Jenkins CI/CD pipeline**.
* Created and maintained **Swagger documentation** for all RESTful web services.
* Developed multiple responsive web applications (client-side) using the **Angular framework**.
* Gained experience with the **MEAN stack** (MongoDB, Express.js, Angular, and Node.js) and implemented applications using Angular 6.
* Utilized **Kafka** for sending and receiving messages using **Spring clients**.
* Enhanced a legacy application by building new components with **Angular 2** and **TypeScript**.
* Designed reusable **TypeScript components** and services to consume REST APIs using Angular 8’s **component-based architecture**.
* Developed batch jobs using the **Spring Batch framework** by configuring annotations and XML beans to support business functionalities.
* Worked on coding and creating web pages using **JavaScript**, **HTML**, and **JSP**.
* Wrote unit tests using **JUnit** and **Mockito**, ensuring 80%+ branch coverage as per project requirements.
* Accessed and updated database information using **Hibernate 3.0** as the data access layer.
* Leveraged **Hibernate ORM** for database mapping and utilized **Hibernate Query Language (HQL)**.
* Integrated **Spring** with **Hibernate** and configured it as a Spring Bean using Hibernate Template.
* Followed **Acceptance Test Driven Development (ATDD)** with **Cucumber**, automating the execution of test cases for developed features.
* Used **GitHub** for source control and integrated **Jenkins** for continuous integration and deployment (CI/CD).
* Developed hybrid mobile applications for **Android** and **iOS** platforms using the **Ionic v2 framework**, **Angular**, **TypeScript**, **HTML5**, and **SCSS**.
* Utilized **Docker** for developing test cases and performed unit and integration testing with **JUnit**.
* Implemented daily jobs using **UNIX shell scripts**.
* Gained knowledge of **Change Streams** in **MongoDB 3.6** for tracking data changes.
* Demonstrated adaptability and self-motivation in high-pressure environments.

**Environment**: Spring, Java 8, AWS, JPA, JavaScript, jQuery, Node.js, Kafka, HTML5, CSS3, GitHub, JSON, Angular 2/4/8, React, Graph QL, Groovy, DB2, Gradle, JUnit, Jenkins, Maven, Cloud Services, Log4j, Jasmine, Selenium, HTTP Unit, SoapUI, Ecl Emma, Sonar, Ionic v2, jQuery UI

**LinkedIn, Hyderabad, India Apr 2017 to Sep 2018 Full Stack Java Developer**

**Description**

Splash BI empowers organizations to make informed business decisions by providing instant access to data from various systems through reports, visualizations, and trends. The Splash BI solution is available both in the cloud and on-premises, and it is easily accessible via mobile devices. From **HR People Analytics** to **Finance Month-End & Year-End Reporting**, **Sales & Marketing Trends/Dashboards**, and much more, Splash BI offers insightful pre-built content, powerful ad-hoc reporting, and comprehensive dashboards for immediate ROI. Additionally, Splash BI’s data models enable fast-track, low-cost implementations, allowing organizations to blend, report, visualize, and analyze all their data in a single platform. Let your data drive your business with Splash BI.

### **Responsibilities:**

* Followed **Scrum methodology**, and participated in daily stand-up meetings, sprint planning, and business planning sessions to address user stories and project requirements.
* Developed a web application using various modules of the **Spring Framework** for **Dependency Injection (DI/IoC)**.
* Designed and developed **REST Web Services** using **Apache Axis2** to extract client-related data from databases.
* Utilized **JIRA** for issue tracking and bug reporting.
* Created the presentation layer using **CSS Framework**, **AngularJS**, **Wireframing**, **HTML5**, and **Node.js**.
* Developed and optimized **Oracle PL/SQL** stored procedures, triggers, views, and joins for database operations.
* Implemented the **JPA** framework for ORM mapping to interact with databases for CRUD operations.
* Built and deployed WAR/EAR files on the application server using **Apache Ant scripts**.
* Developed a fully functional prototype application using **JavaScript** (including **jQuery** and **Backbone.js**) and **Bootstrap**, connecting it to a RESTful server via **Node.js**.
* Configured **tiles-defs.xml** to define presentation views and **hibernate.config.xml** for database access configurations and mapping.
* Defined mapping definitions and action forward definitions in the **struts-config.xml** file.
* Used **jQuery**, **AJAX**, and **JavaScript** for rendering widgets and improving user interactivity on web pages.
* Built the presentation layer and GUI framework using **CSS3** and **HTML5**, with client-side validations handled using
* JavaScript.
* Leveraged **Agile Methodology (SDLC)** for managing and delivering projects efficiently.
* Automated the build process by writing **Jenkins pipelines** and enforcing code coverage of 80% with the **Jacoco plugin**.
* Created pipelines using **OpenShift** and **Kubernetes** for deploying microservices in a containerized architecture.
* Designed and developed Spring Boot-based microservices (**RESTful APIs**) integrated with **MongoDB (NoSQL)** as the backend database.
* Applied **Java/J2EE design patterns** such as Singleton, MVC, Builder, and Strategy to optimize the application structure.
* Authored exhaustive **JUnit Unit Test Cases** to ensure application reliability and maintainability.

**Environment**: Java 1.7, J2EE, JSP, Servlets, REST Web Services, Apache Axis2, Spring 3.0, Hibernate 3.0, XML, XSD, Schema, PL/SQL, Agile Methodology, Oracle WebLogic 10.0 Server, Oracle 10g, Apache Ant, Unix, JUnit 4.0, AJAX, Eclipse, JavaScript, jQuery, JIRA, AngularJS, MongoDB

**Oracle, Hyderabad, India Sep 2014 to Mar 2017 Full Stack Java Developer**

### **Description**

Splash BI empowers organizations to make informed business decisions by providing instant access to data from various systems in the form of reports, visualizations, and trends. The Splash BI solution is available both in the cloud and on-premises and is easily accessible via mobile devices. From **HR People Analytics** to **Finance**, **Month-End & Year-End Reporting**, **Sales & Marketing Trends/Dashboards**, and much more, Splash BI offers insightful pre-built content, powerful ad-hoc reporting, and comprehensive dashboards for immediate ROI. Additionally, Splash BI’s data models enable fast-track, low-cost implementations. With Splash BI, you can blend, report, visualize, and analyze all your data on a single platform. **Let your data drive your business decisions.**

### **Responsibilities**

* Used Scrum as a development methodology, and participated in Daily **Scrum meetings**, **Sprint planning**, and business planning for the user stories.
* Involved in the web application where we used **various modules of the spring framework** for Dependency Injection (DI/IoC).
* Involved in the development of REST Web services using **ApacheAxis2** to extract client-related data from databases.
* Used the **JIRA** issue tracker to file the bugs.
* Implemented Presentation layer using **CSS Framework, AngularJS, Wire-framing, HTML5, Node.js.**
* Involved in writing **Oracle PL/SQL** stored **procedures, triggers, views, and joins.**
* Implemented **JPA (ORM mapping tool)** framework to interact with the database to update, retrieve, insert, and delete values effectively.
* Developed **Apache Ant script** to create war/ear file and deployed it on the application server.
* Developed a fully functional prototype application using **JavaScript (jQuery and Backbone.js)** and **Bootstrap,** connecting to a REST-full server on a different domain using **Node. JS.**
* Configured **tiles-defs.xml** file to configure the presentation views.
* Used **hibernate.config.xml** file to configurations and mapping entries to access the database.
* Used **struts-config.xml** file for defining mapping definitions and action forward definitions.
* Utilized **jQuery, AJAX,** and **JavaScript** to render widgets on web pages.
* Involved in the development of the **presentation layer** and **GUI framework** using CSS3 and HTML5. Client-side validations were done using JavaScript.
* Utilized **Agile Methodology (SDLC)** to manage projects.
* Involved in writing **Jenkins pipelines** which are used to automate the build process.
* Used **Jacoco plugin** and enforced code coverage of 80%.
* Experience in making pipelines using **OpenShift and Kubernetes** for the microservices architecture.
* All the spring boot-based microservices (RESTFULAPIs) developed with **MongoDB** (NoSQL) as the back-end database.
* Expertise in the use of **Java/J2EE** design patterns like singleton, MVC, builder, and strategy patterns.
* Involved in the creation of exhaustive Junit Unit Test Cases.

**Environment**: Java 1.7, J2EE, JSP, Servlets, REST web services, Apache Axis2, Spring 3.0, Hibernate 3.0, XML, XSD, Schema, PL/SQL, Agile methodology, Oracle WebLogic 10.0 Server, Oracle 10g, Apache ANT, Unix, Junit 4.0, AJAX, Eclipse, JavaScript, jQuery, PL/SQL, JIRA, Angular.js, Mongo DB.

**Education:**

* **Bachelor of Technology (B.Tech)** – JNTUH (Jawaharlal Nehru Technological University Hyderabad

**Achievements:**

* Awarded a **gold medal** by the college for consistently securing the **top position** throughout four years (7 semesters).