**Sr. Java Full Stack Developer**

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**Professional Summary:**

* **Professional Java Backend Developer** with 10+ years of experience in **Web Application Design, Web Service Development, Programming, Testing, and End-User Support** using Java/J2EE technologies.
* Proficient in **Agile development methodologies**, including **SCRUM** and **Test-Driven Development (TDD)**, actively participating in **Sprint reviews, retrospectives,** and closure meetings.
* Experienced in transforming workflow modules into **Microservices** for improved modularity and scalability.
* Expertise in building scalable and efficient applications using **Java 17** for backend development, with frameworks such as **Spring Boot** and **Hibernate** for seamless database integration.
* Advanced skills in front-end technologies, including **Struts, tag libraries, custom validation rules, Tiles, JSTL, JavaScript, DHTML, JSON,** and **XML/XSL**.
* Developed enterprise web applications using **Java, J2EE, Servlets, JSP, EJB, JMS, JDBC, Hibernate, SOAP, RESTful Web Services**, and **MVC frameworks** like **Struts** and **Spring MVC**.
* Proficient in **Core Java**, including **multithreading, transaction management, exception handling,** and **collections**.
* Expertise in design patterns such as **Singleton, Factory, Observer,** and **Strategy**.
* Skilled in frameworks like **Spring** (Spring MVC, Spring Web Flow, Spring IoC, Spring AOP, Spring Security, Spring Boot, Spring Data, Spring Batch), **JSF**, and AJAX frameworks (Rich Faces, My Faces).
* Hands-on experience with **developer tools** and **CI/CD pipelines**, including **Jenkins, Stash,** and **GitHub**.
* Proficient in **Infrastructure as Code** using **Terraform, Kubernetes**, and **CloudFormation**.
* Experienced in **Splunk** for data analysis and **AWS Glue** for ETL workflows.
* Proficient in **containerization** with **Docker** for consistent deployment and efficient CI/CD pipelines.
* Proficient in **Windows Azure** services, including **PaaS, IaaS**, and storage solutions like **Blob** and **SQL Azure**.
* Experienced in **OAuth 2.0, OIDC,** and **JWT** for secure RESTful service authentication.
* Skilled in deploying applications using **Docker** and orchestrating with **Kubernetes** for load balancing and task scheduling.
* Strong database modeling and development skills in **SQL** (Oracle, MySQL, SQL Server, PostgreSQL, Aurora) and **NoSQL** (MongoDB, Cassandra, Cosmos DB, CouchDB).
* Extensive experience with **caching technologies** like **Redis, Memcached,** and **EHCache** for optimizing application performance.
* Proficient in managing and utilizing AWS components such as **EC2, S3, ECS, ELB, Auto-Scaling, ElasticSearch, VPC, Lambda, RDS, DynamoDB, CloudWatch, IAM, AWS Glue, AWS CodePipeline**, and **Fargate**.
* Experienced in version control tools such as **Git, GitLab, SVN, CVS,** and **Bitbucket** for code management.

**Technical Skills:**

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| **Java/J2EE**  | Servlets, JSP, JSTL, JDBC, JMS, Kafka, JPA JNDI, EJB, Java Beans, Applets, Multi-threading, and Spring data, Spring Boot, Spring framework, Java mail, Google API, Hibernate |
| **Languages** | Java17, JDK, SQL, PL/SQL, |
| **Application/Web Servers** | Oracle/BEA Web Logic, IBM Web Sphere, JBoss, Tomcat, Jetty Server, jerkins, AEM |
| **Web Technologies** | JSP, JavaScript, JQuery, AJAX, XML, XSLT, HTML, DHTML, CSS, Bootstrap, Angular, An JS, Express |
| **XML Tools** | JAXB, Apache Axis, , XML Spy |
| **Methodology** | OOAD, Agile, Waterfall, SDLC and UML |
| **Framework** | Struts 2.x/1.x, spring 3.x/4.x/5/x, Hibernate |
| **Modeling Tools** | CVS, Rational clear case, SVN, GIT, Dimensions Testing Junit, Mockito |
| **Testing technologies/Tools** | JUnit, JMeter, Selenium, Cucumber, Mockito, TestNG, Karma, Jasmine, Protractor, Mocha, Chai |
| **Database Servers** | Oracle, DB2, SQL Server, MySQL |
| **Services** | SOA architecture, RESTFUL/SOAP, Microservices, Axis 2, Apache CXF |
| **Design Patterns** | MVC, DAO Pattern, Singleton Pattern, Factory Pattern |
| **Build Tools** | ANT, Maven 3.0, Gradle, NPM, Grunt, Gulp, Jenkins |
| **IDE/Tools** | JIRA, Eclipse, Net beans, ANT build script, Maven build |
| **Cloud** | Azure Cloud, Amazon Web services (AWS) Cloud, Pivotal Cloud Foundry (PCF), GCP |

**Professional Experience**

**CareRev – Charlotte, NC
Sr. Java Full Stack Developer Jan 2024 - Present**

**Responsibilities:**

* Collaborated in Agile development using SCRUM, participating in daily standups, sprint planning, showcases, and retrospectives, while tracking progress with JIRA.
* Designed and implemented RESTful microservices architecture with Spring Boot and integrated Apache Kafka for asynchronous communication.
* Utilized advanced Java 17 features such as Lambda expressions, Streams, and enhanced concurrency to optimize back-end solutions.
* Automated CI/CD pipelines using Jenkins, Maven, and Git to ensure seamless code integration and deployment.
* Secured APIs with Spring Security, OAuth 2.0, and JWT for authentication and authorization.
* Automated infrastructure provisioning using AWS Lambda, SAM (Serverless Application Model), and CloudFormation for reliable and scalable deployments.
* Migrated legacy on-premises applications to AWS using AWS Migration Hub and DMS, ensuring smooth transitions with minimal downtime.
* Integrated MongoDB for managing unstructured customer data and preferences, and optimized Cassandra database performance for reliability.
* Documented system architecture, workflows, and data flows by designing and generating UML diagrams to enhance team collaboration.
* Implemented SOAP/JAX-WS web services with the Spring Framework and conducted testing using SOAP UI.
* Containerized Java applications using Docker and deployed them on Kubernetes clusters for efficient orchestration.
* Optimized application performance using AWS Auto Scaling and developed solutions to integrate daily reporting tasks with Google Cloud APIs.
* Resolved middleware issues and configured IBM WebSphere MQ for asynchronous messaging.

**Environment:** Java 17, Spring Boot, Spring MVC, Spring Security, Microservices, SOAP Web Services, AWS (Lambda, DMS, SAM, CloudFormation), GCP, MongoDB, Cassandra, Kafka, Docker, Kubernetes, Jenkins, Maven, UML, Eclipse, and UNIX.

**Express Scripts – Morris Plains, NJ
Sr. Java Backend Developer May 2022 – Nov 2023**

**Responsibilities:**

* Participated in all phases of SDLC using Agile Scrum methodology, including analysis, design, development, and testing.
* Developed various **TypeScript (ES6)** objects, including Components, ng Modules, Providers, and Services. Utilized arrow functions and optional types for cleaner syntax.
* Ensured accessibility of user interfaces and collaborated with UI/UX, product, and engineering teams to meet functional and design goals.
* Managed DevOps workflows using **Git**, **Jenkins**, **Docker**, **Kubernetes**, and **CloudFormation** to streamline CI/CD processes.
* Developed and secured REST APIs using **Spring Boot**, **Spring Security**, and **OAuth 2.0**.
* Automated tasks using Groovy and Perl scripts to enhance workflow efficiency.
* Integrated **Elastic Path** with third-party services using RESTful APIs to enable seamless data exchange.
* Leveraged **Azure SQL Database** for scalable relational database solutions and implemented **ARM templates** for resource management.
* Worked with **MongoDB** and utilized **Mongoose Connector** for NoSQL database interactions, ensuring schema flexibility and scalability.
* Used **Spring Cloud** features like **Eureka**, **Hystrix**, and **Ribbon** for service discovery, resilience, and load balancing.
* Conducted testing using **JUnit**, **Postman**, **Jasmine**, and **Karma**; utilized debugging tools like **ES Lint** and **Chrome Developer Tools**.
* Designed a gateway interface for order processing using **Spring Boot**, **Spring Integration**, **Active MQ**, **RabbitMQ**, and **Amazon Kinesis**, ensuring secure communication with **OAuth 2.0**.
* Developed backend services with **Java 11**, leveraging Lambda expressions for functional programming and performance optimization.
* Containerized applications with **Docker** and deployed them on **Kubernetes** clusters, following best practices for security and scalability.
* Documented system architecture and data flows using **UML diagrams** and XML configurations to improve team collaboration.

**Environment:** Java 11, Spring Boot, React.js, Redux, Microservices, OAuth 2.0, Terraform, Kubernetes, CloudFormation, MongoDB, GCP, RabbitMQ, Apache Kafka, Docker, PL/SQL, SiteMinder.

**First Citizen Bank, Raleigh, North Carolina**

**Full Stack Java Developer March 2020 to April 2022**

**Responsibilities**:

* Involved in various phases of Software Development Life Cycle (**SDLC**) as requirement gathering, analysis, design documentation, development, test cases, implementing and production support of the application.
* Implemented **REST** web service in **Scala**using for CBPMAN log tracking application
* Worked closely with the Business Analyst and designed the rules and re-evaluate the rule flow in Rule Governance team.
* Secured the **REST**services using **Spring**Security and **OAUTH**framework and created documented **REST** services using Swagger and Jersey.
* Developed custom connectors and reusable components to extend MuleSoft's capabilities and meet specific integration needs.
* Deploy and manage applications on **JBOSS/Tomcat J2EE** server. Managed the codebase using **GIT**
* Followed **AGILE** Methodology to promote iterations, collaboration, and process adaptability and participated in **SCRUM** Meetings throughout the life cycle of project.
* Developed the Product Builder UI screens using **Angular7/6-JS, Node JS, HTML5, CSS, JavaScript** and **Bootstrap**
* Developed embedded C software for **UNIX** operating system.
* Involved in implementation of Adobe AEM and Marketing Cloud Solution like Target, Analytics using DTM (Dynamic Tag Management).
* Designed and developed Rest Full Web Services tier using **spring, JBPM.**
* Worked on **Angular**7/6controllers, views, and services for new website features.
* Used **ActiveMQ**to transfer .txt files between the Consumer and Producer
* Developed user interface using **JSP** with **JavaBeans, JSTL** and Custom Tag Libraries, **JS, CSS, Angular7/6, Node.js, Redux, HTML, SASS** and **Ajax**to speed the application.
* Developed code in **Java**which creates mapping in **Elastic**Search even before data is indexed into.
* Used **Hibernate 3.0** in data access layer to access, update and insert information in the database.
* Used **Java API** for **XML** Web Services (JAX-WS) to convert Java Objects to **XML**conversions.
* Responsible for the creation of Informatica services including Repository Service, Integration Service
* Implemented various design patterns in the project such as **DAO, Business Delegate, View Helper, Data Transfer Object (DTO), Session Façade, Singleton** and **Model View Controller**.
* Used Maven build scripts to build the application and deploy on Web Sphere application server v6.5.
* Worked on **React JS Virtual Dom** and **React**views, rendering using components which contains additional components called custom **HTML** tags.
* Performed QA testing in on the front-end of the development cycle for gains in code quality, software functionality and programmer productivity.

**Environment**: JDK 1.6, Scala, ActiveMQ, SASS, Jasmine, Karma, ReactJS, Flux, Eclipse 3.6, Agile, Spring FW 3.1.0, Cache Abstraction, REST Webservices’, tomcat 6, Oracle 11g, Spring MVC, Hibernate, Drools, JPA, Maven, JUnit, Log4j, HTML5, CSS3, java Script, JSP, XML, JAXB, Unix, Jenkins, Maven, Angular7/6.

**Spire Energy, St. Louis, MO**

**Sr. Java Developer July 2018 to Feb 2020**

**Responsibilities:**

* Involved in design, develop, and implement new methods and procedures of the technical solution that meets the requirements of the project.
* Accurately communicate development status to project manager on a regular basis.
* Using **Eclipse IDE** as development environment to design, develop, and deploy Spring Components on **Tomcat**.
* Work involved extensive usage of **HTML, CSS, jQuery, Kendo UI**and**JavaScript** for client-side development and validations.
* User Hibernate for the interaction with **Oracle database** and **Spring beans** for controlling the flow between UI and Hibernate.
* Utilizing **JIRA** for defect tracking and **Git** for version control.
* Responsible for **E2E** development, integration testing for entire application.
* Developed specialized search system using **Mongo DB**, **Java, Angular4**, **JUnit**, **Maven**.
* Implemented Business logic using **J2EE** with **JDK 1.8** syntax and much experienced in **Functional Interfaces** and **lambda expressions**.
* Developed web applications on **MVC (Model-View-Controller)** based frameworks like Spring IOC, Spring Security, Spring Boot, **Spring Batch** and **Spring MVC.**
* Used **SVN** repositories for version controlling, and **Log4J** is used for Logging Errors, Exceptions.
* Worked on Build and Deploy of code in multiple environments using **Jenkins**.
* Deployment of code in different environments using Jenkins and monitoring the logs in **Dockers**.
* Responsible for providing end to end support for the testing activities during system testing, UAT.
* Hands-on experience in creating and consuming **RESTful Services**using **AngularJS**.
* Used **Bootstrap**front-end framework for faster and easier web development.
* Development of UI models using **HTML5, JSP, Javascript, AJAX, Web link** and **CSS3.**
* Worked on **SOA/Web Services** and created request and response **WSDLs.**
* Developed web GUI involving **HTML5, NodeJS, Javascript under MVC architecture.**
* Development of server-side programming using **Servlets, JSP, Struts.**
* Produced restful web services using **Spring MVC** that served **JSON** payloads to **AngularJS** based front end.
* Worked on Spring **RESTful** **API** to exchange XML and**JSON** data between enterprise applications.
* Created **Rest API's** and **Soap API's** by using spring controllers.
* Developed **Spring Beans** and configured **spring**using application Context.xml.
* Assisted Database Developers using **PL/SQL** for managing data associated with the tables.
* Developed **REST services** using **NodeJS** to serve web applications with **JSON data.**
* Used **JDBC** to connect to the **Oracle database** and**JNDI** to lookup administered objects.
* Deployed and configured the data source for database in **WebLogic application server.**
* Designed and developed the application using **AGILE-SCRUM** methodology.
* Developed a multi-user web application using **JSP, Servlet, JDBC, spring,** and **Hibernate** framework to provide the needed functionality. Generated **DAO's** to map with database tables using **Hibernate**.
* Involved in **J2EE** Design Patterns such as **Data Transfer Object (DTO), DAO, Value Object**, and Template.
* Development of Action Forms, Action Servlet, Action and Validating Action Forms in the **Struts framework**.
* Used **LOG4J, JUnit** for debugging, testing and maintaining the system state.

**Environment:**Eclipse, Java 7, JDK, J2EE, spring, Hibernate, Webservices, JAX-RS, Mockito, Hudson, AngularJS, NodeJS, SOAPUI, JSP, JDBC, jQuery, Html, CSS, Maven, log4j, Oracle, MS SQL, SQL, JIRA, JMS, IntelliJ, UNIX, AGILE-SCRUM.

**Corves Insurance, Massachusetts**

**Sr. Java Developer Oct 2016 to May 2018**

**Responsibilities:**

* Developed dynamic and responsive web pages using JSPs, HTML5, CSS3, AJAX, and JavaScript (jQuery).
* Utilized CSS Flexbox and Grid Layout to implement responsive and flexible page layouts, ensuring seamless user experiences across devices and screen sizes.
* Developed web applications using the Apache Tapestry framework, adhering to its component-oriented architecture and best practices.
* Ensured interface compatibility and managed concurrency using Java 8 features such as default methods, static methods, and the Concurrency API.
* Used Spring MVC framework for implementing Model-View-Controller (MVC) architecture.
* Used Spring Batch for processing large amounts of data, including transaction management, job processing, resource management, and logging.
* Developed enterprise-level web applications using J2EE technologies like JSP, Servlets, and EJB, ensuring performance and scalability.
* Designed and implemented RESTful and SOAP web services in J2EE, enabling seamless integration with third-party systems.
* Implemented Azure DevOps for version control and automated builds, enhancing development workflows.
* Managed issue tracking and task assignment through the JIRA ticketing system, ensuring effective collaboration and progress monitoring.
* Utilized Hibernate ORM framework for persistence, automating the mapping between Oracle databases and Java objects.
* Wrote SQL and stored procedures for handling complex queries using TOAD and accessed them through Java programs from the Oracle database.
* Utilized AWS CloudFormation and Terraform for infrastructure as code (IaC) to provision and manage AWS resources, ensuring consistent and repeatable environments across development, staging, and production.
* Developed a comprehensive monitoring and logging strategy using AWS CloudWatch, CloudTrail, and Elasticsearch to identify and resolve performance bottlenecks and security issues.
* Applied advanced Core Java design patterns and architectural principles to develop modular and maintainable software solutions.
* Configured AWS WAF and Shield to secure the e-commerce platform, mitigating DDoS attacks and minimizing data breach risks.
* Migrated legacy on-premises applications to AWS, employing AWS Migration Hub and AWS Database Migration Service (DMS) for seamless transition with minimal downtime and data loss.
* Utilized AWS CLI and YAML-based CloudFormation templates for IaC provisioning, ensuring consistent and reproducible deployments.
* Developed RESTful Microservices using Spring Cloud, Oracle, XSD, JSON, Spring Config, Cloud Foundry, and Jenkins.
* Implemented ETL processes to ingest and transform data from diverse sources into a Hadoop cluster, ensuring data quality.
* Defined and enforced Maven best practices, improving build reliability and minimizing build-related issues.

**Environment:** Agile, Java 8, J2EE, Hibernate, Kafka, Spring (MVC, AOP, Security), XML, JAX-RS, Oracle, HTML, AJAX, Node.js, JavaScript (jQuery, AngularJS), Docker, GIT, JIRA, PL/SQL, STS, JUnit, Maven, Jenkins, AWS.

**Search Engine Labs – Hyderabad, India**

**Java/J2EE Developer Aug 2014 to June 2016**

**Responsibilities:**

* Participated in various SDLC phases, including requirements gathering, technical design, and implementation, while following Agile Scrum methodologies.
* Conducted analysis, design, coding, unit testing, and integration testing in an object-oriented environment.
* Implemented Spring MVC architecture with Hibernate for DAO layers and used RESTful Web Services with XML parsing for module interactions.
* Mapped Java objects to Oracle 11g database tables using Hibernate, employing Hibernate Annotations for ORM configurations.
* Applied design patterns such as Data Access Object (DAO), Data Transfer Object (DTO), and Singleton for project implementation.
* Utilized Azure Monitor and Log Analytics for proactive infrastructure monitoring and issue resolution.
* Integrated MongoDB as a NoSQL database for storing non-transactional data, enabling efficient session management and user preferences handling.
* Developed microservices with synchronous protocols like HTTP and REST for seamless communication.
* Exposed services using JAX-RS and developed web applications using the Spring MVC framework.
* Authored and maintained build and deployment scripts using Maven throughout the project lifecycle.
* Designed and transformed XML schemas into XSLT stylesheets for dynamic content rendering.
* Created PL/SQL stored procedures and functions for the DAO layer, ensuring alignment with business requirements and Oracle database validation.
* Deployed application components on IBM WebSphere Application Server, ensuring a stable deployment environment.
* Performed comprehensive unit testing of applications and developed test cases using JUnit to ensure code reliability.
* Used Jira for bug tracking, prioritization, and team collaboration to maintain smooth project workflows.

**Environment:** HTML, CSS, XML, XSLT, JavaScript, JQuery, Hibernate Framework, Spring Framework, Oracle 11g, RESTful Web Services, JSON, JAX-RS, IBM WebSphere Application Server, Jenkins, GIT, Jira, Log4j, JUnit.

**Fortunesoft IT Innovations – Bengaluru, India**

**Java Developer Oct 2013 to July 2014**

**Responsibilities:**

* Worked within Agile methodology to meet project timelines while delivering high-quality results.
* Developed applications using Java, J2EE, XSL, XML, Oracle, DB2, Spring, Hibernate, REST Web Services, and Model-Driven Architecture, along with software configuration management tools.
* Focused on Spring components, including Spring MVC, Dispatcher Servlets, Controllers, Model and View Objects, and View Resolvers.
* Designed user interfaces using Spring MVC, JSP, JSTL, JavaScript, AJAX, Bootstrap, HTML5, and CSS3, while implementing the backend with the Spring framework, Hibernate, and XML. Utilized Eclipse as the Integrated Development Environment (IDE).
* Consumed and exposed various web services using JAX-RS and JSON to integrate with different systems for business services.
* Gained extensive experience with core Java, including Collections, StringBuilder, and Interfaces.
* Developed Spring Beans and configured Spring applications using applicationContext.xml.
* Implemented Azure cloud infrastructure for applications, incorporating services such as Azure Virtual Machines, Azure App Service, Azure Database for Oracle, and Azure Blob Storage.
* Used JDBC to connect to the Oracle database and JNDI for looking up administered objects.
* Developed a multi-user web application using JSP, Servlets, JDBC, Spring Boot, and the Hibernate framework to provide essential functionality.
* Assisted Database Developers by writing PL/SQL for managing data associated with various tables.
* Created SQL queries for performing CRUD operations in Oracle for the application.
* Utilized Maven for generating system builds and Bamboo for continuous integration.
* Managed version control using GitHub, merging code from branches to master and creating new branches for ongoing implementations.

**Environment:** Java/J2EE, Hibernate, Web Services, Azure, JAX-RS, Mockito, JSP, JDBC, jQuery, HTML, CSS, Maven, Log4j, Oracle, MS SQL, PL/SQL, SQL Developer, JIRA, JMS.