

**Jamuna**

**SR. Java Developer**

**Professional Summary:**

* Overall **8+** years of commendable IT experience in designing and developing multi-Tier distributed, Enterprise applications using Object Oriented Programming features of Core **Java, J2EE** technologies with Software Development Life Cycle (**SDLC**).
* Strong application development experience in using Agile Software Development methodologies like Scrum, Sprint and Traditional software models like Waterfall, Test Driven Development (**TDD**).
* Professional **Java** Developer with experience developing Java applications in all aspects of the software development life cycle including analysis, design, development, and implementation.
* Followed Agile methodology, along with **Test Driven** Development to satisfy customer requirements and deliver software using continuous integration and continuous delivery processes.
* Experience with client-server applications **using Java, Servlets, JS, JDBC, Spring, Spring AOP**, **Spring MVC, Spring Data JPA, Spring Security, and Hibernate**.
* Experience in Spring Security Modules for **Authentication** and **Authorization**.
* Experience in implementing **DAO** using **Spring-Hibernate** ORM and creating the Hibernate POJO Objects and mapped using Hibernate Annotations.
* Experience with other Java concepts like Collections Framework, Exception Handling, I/O System, Multi-Threading, and Data structures.
* Experience in Spring Security Modules for Authentication and Authorization.
* Designed and deployed **CI/CD** pipelines using **Jenkins**, **GitLab**, **Maven**, and **Gradle**, automating build-test-release cycles.
* Containerized Java applications using **Docker** and deployed them in production via **Kubernetes (EKS, OpenShift)** with Helm-based orchestration.
* Managed infrastructure and cloud resources on **AWS (EC2, S3, ELB, EBS, CloudFront, DynamoDB)**, **Azure**, and **GCP**, enabling auto-scaling and cost optimization.
* Utilized **Spring Batch** for distributed batch job processing with checkpointing and scheduling in data-heavy applications.
* Applied **log management and monitoring** via **ELK Stack**, **Prometheus**, **Grafana**, and **AWS CloudWatch** to ensure application observability and performance.
* Automated security and quality checks using **SonarQube**, **Selenium**, **JUnit**, **Mockito**, and **Cucumber** for test-driven development and SAST/DAST integration.
* Maintained and version-controlled codebase using **Git**, **SVN**, and managed builds through **Jenkins** pipelines.
* Experienced in developing complex **PL/SQL** queries, triggers, stored procedures, Packages, and Views in databases like **Oracle, SQL Server, and MySQL**.
* Experience on Java 8 features like Functional Programming, Lambda expressions, Parallel streams APIs.
* Expertise on implementing Microservices using Spring boot framework.
* Experience in deploying enterprise applications to Web/Application Servers like Apache Tomcat, and WebLogic and databases such as **Oracle 10g/11g, MySQL, PostgreSQL** and MongoDB.
* Experience in using Hibernate for mapping Java classes with database entities and Hibernate Query Language **(HQL),** along with caching, mapping strategies and annotations with Hibernate.

**Technical Skills:**

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| **Programming Languages** | **C, C++, CORE JAVA, Python, PL/SQL.** |
| **Java/J2EE Technologies** | **Servlets, Spring, EJB, JPA, JTA, JDBC, JSP, JSTL.** |
| **Frameworks** | **Struts 2.0/1.0, Hibernate 4.x/3.x, Spring 3.0, Spring Batch, Spring Security, Spring AOP, Spring Core, JSF, IBatis, Spring IOC,**  |
| **Web Development** | **HTML, HTML5, CSS/CSS3, AJAX, jQuery, Bootstrap, XML, Grunt, Gulp, JSON.** |
| **JavaScript Frameworks** | **AngularJS, Angular 6, JQuery, Node.js, Backbone.js, React.js, Express.js, Ember.js, Handlebars.JS.** |
| **Web Servers** | **Oracle WebLogic 10.x/9.x, IBM WebSphere 8.x/6.x, Apache Tomcat 8.0/7.x/6.x.** |
| **Databases** | **MySQL, ORACLE, Mongo DB, DB2, MS SQL, SQL Server, RDBMS, Cassandra, Couch DB, Graph DB, Amazon DynamoDB.** |
| **Software Tools &****Testing Tools** | **BUILD (Ant, Bamboo, GoCD, Gradle, Grunt, Gulp, Maven, Maven 2, Bower)****LOGGING (Log4j, Slf4j, Commons Logging)** |
| **Cloud Technologies** | **Amazon EC2, S3, Simple DB, Elastic load balancing, SQS, EBS, Cloud front, EKS, and PCF, Azure, GCP.** |
| **Containers, Clusters** | **Docker, Kubernetes, OpenShift** |
| **IDEs** | **Eclipse IDE, RAD 6.0/7.0, IntelliJ IDEA, Spring Tool Suite (STS)** |
| **Version Control** | **Jenkins, (GITLAB, SVN, CVS, Clear Case)****TESTING (Protractor, Jasmine along with Karma, SonarQube, Mockito, Mocha, Selenium, Cucumber Spring JUnit 4).** |

**Professional Experience:**

**Maven Wave, An Atos Company-CA July 2022 - Present**

**Role: Java developer**

**Responsibilities:**

* Designed and developed backend microservices in Golang to support secure card and payments infrastructure, ensuring high availability and scalability in production.
* Built and maintained RESTful and gRPC APIs using Golang, adhering to security best practices and performance standards.
* Created and optimized event-driven workflows using Kafka and Pub/Sub to handle lockbox file ingestion and payment processing with low latency.
* Modeled relational data for use in Amazon Aurora, and supported schema evolution and versioning for downstream services.
* Collaborated cross-functionally with DevOps, security, and product teams to manage IAM roles, encryption policies, and monitoring through CloudWatch and Splunk.
* Participated in incident response and production on-call rotations, rapidly diagnosing and resolving critical system issues.
* Led efforts to detect and tokenize sensitive PII (e.g., SSNs, passport numbers), using Protobuf schemas and data detection tooling to improve data privacy compliance.
* Onboarded internal and partner APIs into the platform using Exchange and contributed to toolchain upgrades including onboarding Turing for secure data flows.
* Maintained code quality through unit testing (Go’s native testing framework), integration testing, and static analysis tools like SonarQube.

**American Express, Palo Alto, CA Mar 2021 - June 2022**

**Role: Java developer**

**Responsibilities:**

* Involved in requirement analysis, design, development, and testing phases of the Software Development Lifecycle (SDLC) leveraging Agile Methodology.
* Performed code reviews and assisted team members in development or debugging.
* Implemented J2EE standard MVC architecture using Spring Framework.
* Involved in development of services-based architecture utilizing technologies like Hibernate ORM with JPA Annotations and Spring MVC Framework.
* Used annotations from Spring, along with JPA and Spring Data JPA dependencies.
* Designed and developed REST APIs using Spring Boot, as well as migrated from SOAP based web services to RESTful services.
* Used Spring, Hibernate module as an Object Relational mapping tool for back-end operations over Oracle 10g database.
* Utilized IBM MQ Series for asynchronous Messaging using Queues and Topics.
* Used Spring IOC to inject the services and their dependencies in the dependency injection mechanism.
* Used Spring Data JPA with Hibernate as data persistence API for handling the database operations.
* Designed and developed business components using Spring AOP, Spring IOC, Spring Annotations.
* Used MAVEN for build framework and Jenkins for continuous integration system.
* Implemented J2EE design patterns such as Business Object (BO), Service Locator, Session façade, Model View Controller, DAO (Data Access Object) and DTO, Front Controller, Singleton.
* Configured and deployed the application using Tomcat as the web server and WebLogic as the application servers.
* Hands on experience on testing, finding bugs, and resolving issues in the production server.
* Supported QA in resolving issues by reproducing, diagnosing, and analyzing the root cause of bugs.
* Developed unit test cases using Junit, integration tests using Jenkins and used Log4j for logging.
* Deployed WAR applications in the WebLogic Application Server Environment.

**Dish Networks, Englewood, CO Nov 2019 – Feb 2021**

**Role: Java developer**

**Responsibilities:**

* Worked with Bootstrap for compiling CSS, REST API and built the System with the conventional methods with React JS.
* Extensive working experience in Core Java, especially in OOPS Concepts and functional programming of Java
* Design and develop business components using Spring Boot.
* Used Spring framework including Spring core/IoC, Spring Web, Spring Security.
* Implemented the application using the Spring MVC framework and handled the authentication, authorization, and access-control features by using Spring Security.
* Using the Java Persistence API for accessing, persisting, and managing data between Java Objects/Classes and a relational database.
* Created Spring MVC components like Dispatch servlets, configure Request mapping annotation controllers, view resolver components.
* Wrote Maven scripts to build & deploy the application onto WebLogic Application Server.
* Used Annotations for Dependency Injection and Spring MVC for REST API s and Spring Boot for Microservices.
* Implement business components using spring dependency injection and assess them using Spring provided annotations.
* Implemented Backend interaction from Service layer using Spring Data JPA over Hibernate
* Configuring AWS Security Groups
* Created EC2 instances using cloud formation Templates on AWS.
* Used open-source code testing tools such as JUnit, Mocha, Chai Test Framework.

**JP Morgan Chase &CO - NY Jul 2017 – Sep 2019**

**Role: SR. Java Developer**

**Responsibilities:**

* Worked on the **Java, Python, J2EE,** DB Server and Reporting Services within the technical team using Agile methodology by communicating directly with the Client & Product Owners.
* Used Multithreading, hash mapping, Collections in **core java** to store the list of objects.
* Proficiency in developing Model View Controller (MVC) Architecture based applications using **Spring Frameworks**.
* Configured Spark streaming to receive real time data from the **Kafka** and store the stream data to HDFS using Scala.
* Build the infrastructure required for optimal extraction, transformation, and loading (ETL) of data from a wide variety of data sources like Salesforce, SQL Server, Oracle & SAP using Azure, Spark, **Python**, Hive, **Kafka** and other Bigdata technologies.
* Developed and Implemented **Web Services** and used **Spring Framework**.
* Developed and Implemented Servlets and JSPs based on MVC pattern using Spring Framework.
* Developed **Python** code to gather the data from HBase(Cornerstone) and designs the solution to implement using **PySpark.**
* Develop code in **Python** utilizing pandas data frame to read data from the excel and process it and write the processed data.
* Apache Spark to process data using Spark SQL, Spark Streaming using **PySpark** and Scala scripts.
* **to the result file that invokes Hbase and MapReduce. Developed Spark code using scala and Spark SQL for batch processing of data.**
* Experienced in handling different core interfaces, caching mechanisms, and joining strategies using the **Hibernate framework.**
* Worked on **SOAP and Restful web services** to get the data from the server and integrated the Java code (API) in JSP Pages.
* Successfully optimized **React.js** applications for performance, reducing load times and improving overall responsiveness.
* Implemented code-splitting, lazy loading, and other strategies to enhance the efficiency of web applications.
* Created Docker images and deployed them using Kubernetes with Jenkins in cloud for Microservices
* Developed the User Interface using HTML5, CSS3, JavaScript, JQuery and enhanced response using twitter Bootstrap and Angular 11.
* Developed web services using **REST** to interface database tables from **Oracle 11g and SQL Server** databases.
* Developed and maintained Python-based microservices for an e-commerce platform using Fast API.
* Hands on experience in working with **Spring Boot**.
* Used **Spring Boot and spring MVC framework** for the application design.
* Widely working with all spring modules like spring MVC, spring cloud, spring integration, spring boot, spring security.

**CERTIFICATE:**

1. **AWS Certified Developer - Associate**