SHREYAMSHA DEBBATA
Sr Java Full Stack Developer
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PROFESSIONAL SUMMARY:

- Highly experienced **Senior Java Full Stack Developer** with 10+ years of experience, specializing in **Oracle PL/SQL, Java/J2EE, Spring Boot, and microservices architecture**. Proven ability to deliver complex solutions in financial, healthcare, and state domains, with a strong focus on database management and efficient application development.
- Expertise in **Java/J2EE** Technologies like **Core Java, JDBC, Servlets, JSP, Spring Framework, Spring Core, Spring MVC, Spring Boot, Hibernate, JPA, EJB, JTA, JMX, JCA, Microservices, Junit** and **RESTful API.**
- Proficient in Agile methodologies including **SCRUM**, Test-Driven Development (**TDD**), Incremental and Iterative methodology and Agile Development & Testing within the Software Development Life Cycle (**SDLC**).
- Expertise in **Object-Oriented Design principles**, **SOA Architectures, multithreading, streams, and lambdas.**
- Proficient in implementing various design patterns such as **Singleton, Factory, Builder**, and **Observer**.
- Developed **RESTful** web services and microservices using **Spring Boot** with **ORM** frameworks like **Hibernate**.
- Hands-on experience with big data technologies such as **Apache Spark**, skilled in data visualization with **Kibana**.
- Extensive knowledge in **Spring MVC**, **Spring Data, Spring Cloud, Spring Boot, and Spring Security (OAuth2.0).**
- Proficient in working with **relational** databases such as **MySQL**, **PostgreSQL**, **Oracle**, and **NoSQL** like **MongoDB**.
- Proficient in **DevOps** practices and cloud technologies, deploying applications on **AWS**, **Azure**, **GCP** and **OpenShift.**
- Expertise in Google Cloud Platform (**GCP**) products and services like **Spanner, PubSub, Borg, CNS.**
- Successfully implemented **DevOps** (CI/CD) model using **Jenkins, Gradle, SonarQube, Docker** for automation.
- Experienced in testing with **Junit, Mockito, Jest, Jasmine, Karma**, and test-driven development (**TDD**).
- Experience with **Hibernate** and **JPA** for object-relational mapping (**ORM**) in Java applications.
- Proficient in version control systems like **Git** and **SVN** for collaborative development and code management.
- Proficient in UI frameworks like **Angular 11, 8** for building modern and responsive web applications.
- Experience in **(UX) design and development, HTML5, CSS3, JavaScript, jQuery** and **JavaScript** (**ES6**+).
- Skilled in leveraging **React.js**, a powerful UI framework, to create dynamic user interfaces for web applications.
- Led the design and implementation of **microservices** architecture using **Spring Boot** and **Docker**.
- Developed **GraphQL APIs** for efficient data retrieval and integrated **Splunk** with various data sources.
- Experienced in **Node.js**, building scalable server-side apps efficiently, utilizing its ecosystem effectively.
- Orchestrated containerized applications using **Kubernetes**, leveraging horizontal scaling, and rolling updates.
- Proficient in **SQL database** management with expertise in writing complex queries, stored procedures, triggers.
- Experience in Server infrastructure on **AWS Cloud, Elastic Search, Dynamo DB, S3, Route53, SNS, and SQS.**
- Configured and managed **Docker** Swarm clusters for container orchestration, automating application deployment.
- Implemented **Apache Kafka** for real-time data processing, enabling communication between **microservices**.
- Established **CI/CD** pipelines using **GitLab CI/CD**, automating deployment processes for cloud-native applications.
- Handson Experience with **PostgreSQL, GraphQL, Jhipster** and knowledge on **Kafka, RabbitMQ, JMS.**
- Integrated **Azure DevOps** with **GitHub** repositories to automate continuous integration and delivery.
- I am well experienced in deploying onto application servers like **JBoss, Web Logic, and Apache Tomcat**.

TECHNICAL SKILLS:

Programming Languages	Java 11/8/7, JavaScript, PHP, Python, SQL, PL/SQL, Scala, C, C++
Java/J2EE Technologies	Servlets, Core java, Hibernate, JPA, JTA, JSP, JSTL, EJB, JDBC, JNDI, RMI, Applets, AWT, Multi-threading, Java Networking, Spring Framework, Spring Boot, Spring Cloud
Frameworks	Struts 1.2, Hibernate 5.0, Spring 5.0, Spring Batch, Spring Security, Spring Actuators, Spring MVC, Spring IOC, Spring Data, JSF
Web Technologies	HTML5, CSS3, JavaScript, AJAX, jQuery, Bootstrap, XML, XSLT, XHTML, DHTML, SASS, Angular.js 8/11, React.js, Node.js, TypeScript, Backbone.js, Vue.js, ES6
Database Server	SQL Server, MySQL, PostgreSQL, Oracle, DB2, NoSQL, MongoDB, DynamoDB, Cassandra
Web Services	REST, SOAP, XSD, JAX-WS, JAX-RPC, JAX-RS, WSDL, GraphQL, REST 2.2, JAXB
Messaging	JMS, IBM MQ, Apache Kafka, Active MQ, RabbitMQ
Web Application Servers	Oracle WebLogic10.x/9.x, Apache Tomcat8.0/7.x/6.x, WebSphere, JBoss, Jenkins
Methodologies	Agile, Scrum, Kanban, Waterfall, Test Driven Development (TDD), OOAD, SDLC
Version Control	GIT, SVN, GitHub, GitLab, Clear case, bitbucket
Modeling, Build Tools & OS	Maven, Gradle, ANT, UML, Rational Rose, Windows, Mac, Linux, UNIX
PM Tools & Security	Jira, Asana, Microsoft Teams, OAuth2.0, JWT, SSL, TLS.
Testing Tools	Junit, Mockito, Jasmine, Karma, Kibana, Cucumber, Mocha, Swagger, Selenium, Postman
Logging & Code Quality	Log4J, Slf4J, Cloud Watch, SonarQube, Sonar lint, ESLint, Splunk
Cloud and DB Tools and Containerization	OpenShift, (AWS EC2, ECS, S3, RDS, Lambda, CLI, Cloud Watch), MySQL Workbench, GCP, Azure, Docker, Kubernetes, Terraform

PROFESSIONAL EXPERIENCE:

Evernorth Health Services, Morris plains, NJ   **Duration: July 2024 to till date**

Role: Sr. Java Full Stack Developer

Ever north Health Services, a subsidiary of Cigna, is a leading healthcare services company that provides innovative and technology-driven solutions to improve patient care and streamline healthcare operations. The organization specializes in pharmacy benefit management, data-driven health solutions, and advanced analytics to enhance the healthcare experience for providers, insurers, and patients.

The Claims Processing and Patient Data Management System is designed to optimize and automate the claims lifecycle, ensuring seamless transactions between healthcare providers and insurers. The system enhances the accuracy of claims processing, reduces manual interventions, and ensures compliance with healthcare regulations. By integrating various internal and external data sources, it enables efficient claims evaluation, secure patient data management, and real-time decision-making. The platform supports seamless communication between stakeholders, improving efficiency and ensuring timely reimbursements while maintaining high security and regulatory compliance standards.

Responsibilities:

- Demonstrated solid knowledge of Health Care Claims processing.
- Proficient in **AGILE methodology (SCRUM)** for efficient project management, including requirements gathering, analysis, design, development, and testing in healthcare domain.
- Experienced in Test-driven development (TDD), BDD and Agile estimation and planning to ensure high-quality code.
- Optimize **multi-threading** for Core Java applications and minimize memory leaks in Core Java code.
- Versatile with Java versions where I leveraged **Java 11/8** for my project's migration process and directed team of 3 developers to implement **Java 8 streams** and **lambdas** to optimize data processing.
- Utilized Spring framework for dependency injection, and Spring Boot for rapid deployment of applications.
- Expertise in **Spring MVC, Spring Data, Spring Security and Spring Cloud.**
- Engineered dynamic user interfaces with **Angular 8,11 framework,** implementing modular components.
- Utilized Bootstrap along with HTML, CSS, and JavaScript to create responsive web designs.
- Integrated **API Gateway** with Lambda for serverless backend processing and dynamic request handling.
- Designed **scalable schemas** using **DynamoDB** tables and developed **Splunk dashboards** to visualize critical metrics.
- Implemented **GraphQL** APIs to efficiently fetch data from multiple sources with a single endpoint.

- For data integrity and consistency, I configured Hibernate entities and mappings to establish relationships between Java objects and relational database tables, implemented Hibernate caching strategies for performance optimization.
- Enhanced client-side scripting with **JQuery**, simplifying DOM manipulation and AJAX requests for user interactions.
- Utilized SQL DDL and DML statements to create and modify database objects and manipulate data and SQL joins.
- Designed MongoDB collections and documents to represent data entities and relationships, providing flexibility.
- Implemented Cassandra as a NoSQL database solution for high availability, scalability, and fault tolerance.
- Deployed applications on AWS cloud infrastructure, utilizing **EC2, ECS, ECR, S3, and RDS, and IAM** security groups.
- Faced compatibility issues with **Docker containers**, I utilized Docker Compose to define consistent environments.
- Utilized **Kubernetes** to automate the deployment and scaling of microservices handling many financial transactions.
- Deployed applications on **OpenShift**, leveraging containerization for scalable and portable deployment.
- Developed scalable RESTful APIs using **Node.js, Express, and MongoDB** for web applications.
- Integrated Jenkins with version control systems like Git to trigger automated builds based on code changes.
- Developed **RESTful and SOAP-based web services APIs** to enable communication between distributed systems.
- Worked on event-driven architectures using **Apache Kafka** messaging system.
- Optimized system performance by identifying bottlenecks through AppDynamics insights.
- Integrated Python libraries like **NumPy, Pandas, and Matplotlib into Java applications using Jython.**
- As a developer, I implemented Postman to automate and streamline the testing of RESTful APIs, for the functionality of critical banking services where I conducted API testing using this, Postman, and Swagger for documentation.
- Utilized JUnit and Mockito for integration testing and **SonarQube/SonarLint** best practices for coding standards.
- Leveraged **IBM WebSphere** and configured **Apache Tomcat** for deploying enterprise-grade Java web applications.

Environment: AGILE/SCRUM, TDD, Java 11/8, Spring, Angular 11, HTML5, CSS3, JavaScript, Bootstrap, Core Java, GraphQL, Hibernate, JQuery, Splunk, AJAX, JDBC, SQL, MongoDB, Cassandra, Node.js, AWS, Docker, Jenkins, Big Query, Git, Kibana, Apache Kafka, RESTful, SOAP, Kubernetes, JSP, Log4j, Python, Postman, JUnit, Mockito, Maven, Scala, IBM WebSphere, Apache Tomcat.

UBS, NJ	Duration: Aug 2022 - June 2024

Role: Java Full Stack Developer

Work Experience:

UBS is a global financial services company providing wealth management, investment banking, and asset management solutions to individuals, institutions, and corporations. As a leader in the financial sector, UBS focuses on digital transformation to enhance operational efficiency, improve client engagement, and streamline financial services through innovative technology solutions.

*The **Enterprise Agreements and Software Distribution Management System** is designed to optimize how UBS handles software licensing, enterprise agreements, and digital asset management. The system ensures seamless tracking, distribution, and compliance of software applications used across the organization. By automating workflows and improving data accessibility, the platform enhances client engagement, facilitates efficient financial product management, and supports UBS's digital banking initiatives. This transformation strengthens UBS's ability to deliver secure and scalable financial services while ensuring regulatory compliance and operational efficiency.*

Responsibilities:
- Proficient in **AGILE** methodology for project management, including Analysis, design, development, and deployment.
- Active developer in **Cisco's** consumption and software distribution project, focusing on application upgrades and new API's for leveraging the Enterprise Agreements service.
- Extensively utilized **Java 17/11**, focusing on concepts like **OOP's, collections, multithreading, and streams and lambdas**, and hard coded to enhance better logic for Long-Term Fix of the issue (LTF) where we follow **BDD.**
- Utilized **Spring framework** for dependency injection, and **Spring Boot** for rapid development and deployment of applications where I possess expertise in **Spring MVC, Spring Data, Spring Security and Spring Cloud.**
- Develop and enhance user interfaces and UI code coverage tasks using **Angular 11, HTML5, CSS4, and JavaScript**.
- Performing code enhancement, debugging and endpoint identification to ensure optimal application performance.
- Developed backend APIs in **Node.js** for high-performance server-side applications, ensuring scalability.
- Created a new **API** for the software API service, which internally calls another service to fetch data and display the result without exposing internal URL's, proficient in version control i.e. **Git** for raising Pull Request (PR).

- Developed **RESTful** and **SOAP**-based web services APIs to enable communication between distributed systems.
- Managed **NoSQ**L database solutions using **DynamoDB**, ensuring low-latency and high-availability for applications.
- Implemented **AWS Connect** contact center solutions, enabling scalable, cloud-based customer service operations.
- Undergoing code reviews by collaborating with leads for optimal code changing inputs.
- Utilized **Lombok** to streamline code, reduce boilerplate, and enhance maintainability.
- Configured AppDynamics agents for application performance monitoring and issue detection.
- Involved in **JUnit** coverage tasks, covering 4,000 lines of code and improving coverage by 94%.
- Utilize **Jenkins** for automated builds, creating Docker images and sending release notes to the QA for validation.
- Responsible for deploying applications into staging environments for testing and deployed to production.
- Fixing production issues which came under INC's, detecting the root cause and producing an optimal solution by collaborating with frontend, backend, and QA team.
- Worked on event-driven architectures using **Apache Kafka** messaging system.
- Responsible for updating YAML configuration files and resolving **SonarQube** blockers.
- Utilized **Toad** and **DBeaver** applications for Database management and compiling.
- Conduct API tests using **Postman** for both GET and POST methods, verifying functionality and data integrity post-deployment and used **Splunk** for checking error logs.
- Deployed applications on **OpenShift**, leveraging containerization for scalable and portable deployment.
- Active participation in daily scrum meetings, sprint planning meetings, **TSD** code review sessions, incident tracker meetings and new Cisco's Enterprise Agreements features and rectified defects for the next release.

Environment: AGILE/SCRUM, TDD, Java 11/8, Spring frameworks, Angular 8, HTML5, CSS3, JavaScript (ES6), Bootstrap, Core Java, Hibernate, JDBC, SQL, Oracle, MongoDB, Docker, Jenkins, Node.js, Git, AppDynamics, Kafka, Splunk, RESTful and SOAP, Kubernetes, OpenShift, JSP, Log4j, Python, SonarQube, Postman, Swagger, JUnit, Mockito, Maven, Apache Tomcat.

State of Maryland, MD   **Duration: Sept 2019-Aug 2022**
Role: Java Full Stack Developer
Work Experience:

> The State of Maryland is committed to modernizing public services through digital transformation, improving accessibility and efficiency across various government programs.
>
> As a Full Stack Developer, I contributed to the development of the **Maryland Benefits and Assistance Management System (MBAMS)**, a web-based application designed to streamline the administration of state-funded benefit programs like SNAP (food assistance), Medicaid, and TANF (cash assistance), which are key programs managed by DHS. The system allows citizens to apply for assistance, track applications, and receive real-time updates, while state officials manage cases, verify eligibility, and distribute benefits efficiently. It integrates multiple agencies to ensure seamless communication, accurate reporting, and compliance with state regulations.
> My role in this project helped enhance service delivery, reduce processing times, and improve accessibility, ensuring eligible citizens receive timely support.

Responsibilities:
- Proficient in Requirements gathering, Analysis, Design, Development, and Testing for State applications.
- Strong expertise in developing **Single Page Applications (SPA)** using JavaScript MVC frameworks **like React.js** and frontend technologies including **HTML5, CSS3and JavaScript.**
- Knowledgeable in **Microservices architecture** and proficient in **Spring Boot, Spring Batch, and Spring Data JPA.**
- Develop enterprise-level applications with Core Java and J2EE, ensuring robust backend functionality.
- Skilled in Hibernate for object-relational mapping and Proficient in **Spring MVC** for building **RESTful APIs.**
- Familiarity with **Bootstrap framework** for responsive web design and user interface development.
- Proficient in JSP and Servlets for server-side rendering and request handling.
- Experienced in working with **Apache Kafka** and setting up **Kafka clusters** for efficient message streaming.
- Proficient in using GIT for version control and source code management.
- Knowledgeable in AWS and experienced in working with services like **EC2** and **Elastic Load Balancers**.
- Integrated **S3** with other **AWS services**, such as **Lambda or CloudFront**, for seamless data processing.
- Familiarity with Docker for containerization and skilled in setting up Jenkins for CI/CD pipelines.

- Proficient in writing JPA queries and **utilizing Query DSL** and **GraphQL queries** for efficient data retrieval.
- Worked with **PL/SQL** for Oracle DB operations and **JBOSS** Application server for hosting Java applications.
- Proficient in **PHP, NodeJS, and React** for development and building dynamic web applications.
- Experienced in working with **JQuery, Yemon, npm, and grunt** for efficient web development and task automation.
- Experienced in working with **NoSQL** databases like **Mongo DB** for storing and retrieving statistical data.
- Proficient in performance optimization using tools like **JMeter, MAT tool**, and analyzing database and OS reports.

Environment:

Java 8, NodeJS, Microservices, Spring Boot, Hibernate 3, React, AJAX, JavaScript, JQuery, CSS3, HTML5, Bootstrap, JSON, XML, XSLT, Query DSL, SQL, PL/SQL, JDBC, JMS, Web service, SOAP/REST, JAX-WS, Spring Batch, Mockito, JSP, Servlets, Gradle, Elastic Search, H2, Oracle Database, WebLogic, AWS, Kafka, Redis, Jenkins, SonarQube, Docker, Jest, Enzyme.

John Deere, Moline, Illinois	Duration: Oct 2017 – Sep 2019

Role: Java Backend Developer

Work Experience:

John Deere, a global leader in agricultural and construction equipment, also operates a Retail Technology Division that focuses on enhancing dealer operations, inventory management, and customer engagement. This division supports John Deere's vast network of dealers by modernizing retail systems, ensuring seamless sales operations, and improving supply chain efficiency.
*As a Java Backend Developer, I contributed to the development of the **John Deere Retail Management System (JDRMS)**, a cloud-based platform designed to optimize dealership operations, inventory tracking, and order management. The system enables dealers to manage product availability, track real-time stock levels, and streamline procurement processes. It integrates with suppliers and logistics partners to enhance operational efficiency, improve demand forecasting, and ensure seamless order fulfillment.*
My role in this project helped enhance backend scalability, optimize data processing, and ensure reliable system performance, enabling John Deere dealerships to deliver a seamless and efficient retail experience.

Responsibilities:

- Designed and implemented microservices architectures using **Spring Boot**, employing **Spring Cloud** for service discovery, configuration management, and fault tolerance.
- Led the design and development of cloud-native application architecture utilizing Java with Spring Boot and **Spring Data frameworks**, ensuring scalability, resilience, and elasticity.
- Proficient in leveraging advanced language features like l**ambdas, streams,** and **generics** to write efficient and maintainable code, enhancing readability and scalability.
- Experienced in **multithreading** and concurrency management, utilizing Java's concurrency utilities to ensure efficient parallel processing and thread safety.
- Skilled in designing and optimizing relational database schemas to ensure efficient data storage and retrieval, incorporating normalization and indexing for performance.
- Proficient in deploying and managing **AWS** resources, leveraging services like CloudFormation **for infrastructure as code (IaC)** and **CloudWatch** for monitoring and management.
- Expertise in setting up **Kinesis streams** for real-time data streaming and analytics, integrating seamlessly with AWS data processing services for efficient data ingestion and analysis.
- Implements scalable and fault-tolerant architectures using Kinesis, ensuring high throughput and low-latency data processing for real-time applications.
- Implements reliable and scalable messaging workflows using SQS, decoupling application components and enhancing scalability by offloading message management to AWS.
- Manages **Amazon RDS** instances effectively, from provisioning and monitoring to optimizing database performance and ensuring high availability using RDS features.
- Configures and manages Amazon Aurora for **MySQL and PostgreSQL-compatible databases**, optimizing performance and scalability with automated failover and replication.
- Expertise in **Amazon S3** for scalable object storage, managing buckets and setting up versioning, lifecycle policies, and encryption for secure data storage and retrieval.

- Designs and manages AWS resource stacks efficiently, ensuring consistency, scalability, and cost-effectiveness in deploying and updating cloud infrastructure.
- Monitors AWS resources and applications using **Amazon CloudWatch**, setting up alarms and dashboards to track performance metrics, detect anomalies, and troubleshoot issues proactively.
- Capable of writing complex SQL queries, stored procedures, and triggers to meet specific application requirements, optimizing query performance through efficient database operations.
- Played an integral role in Agile development processes, contributing to sprint planning, backlog refinement, and continuous improvement initiatives within a Scrum framework.
- Extensive experience in developing and consuming web APIs and services, employing background processing techniques for efficient data retrieval and processing.
- Orchestrated the development of a robust supply chain management system using Java 1.8, Spring Boot, and Hibernate, ensuring scalability, efficiency, and reliability in handling supply chain **operations,logistics.**
- Designed and implemented RESTful APIs and SOAP web services using **Spring MVC and Apache CXF**, facilitating seamless integration with suppliers, distributors, and logistics partners, optimizing supply chain workflows and operations.
- Collaborated closely with cross-functional teams using Git and SVN for version control, managing codebase changes, and facilitating smooth code reviews and pull request processes.
- Demonstrated proficiency in using the HTTP protocol for client-server communication, ensuring secure and reliable data transfer over the web.
- Leveraged third-party libraries and APIs to extend the functionality of the application, integrating services such as geolocation, payment processing, and social media integration.
- Stayed informed about the latest trends and technologies in the Web development landscape, incorporating relevant advancements into project architectures and development practices.
- Exhibited a comprehensive understanding of the Web development lifecycle, adhering to best practices for writing readable, maintainable, and performant object-oriented code.
- Proficient in Java and Spring Boot frameworks, developing backend solutions that are scalable, resilient, and maintainable.
- Implemented an orchestration layer and GraphQL for efficient data querying and manipulation, enhancing data access and optimizing performance.
- Operated within an Agile environment, actively contributing to sprint planning, backlog refinement, and sprint reviews using tools like Jira.
- Implemented containerization using Docker and **Amazon ECS (Elastic Container Service),** enabling deployment and management of containerized applications at scale.
- Implemented RESTful APIs with **Spring Boot MVC or Web Flux**, utilizing annotations and conventions to streamline API development and documentation.
- Architected event-driven systems with Kafka for real-time data processing and analytics, integrating Kafka Connect for seamless data integration with external systems.
- Conducted data migration and backup operations in NoSQL databases, ensuring data integrity and consistency during the migration process and implementing regular backups to protect against data loss.
- Developed REST microservices with Spring Boot, handle CI/CD with Kubernetes, data caching with Redis, and asynchronous processing with **Rabbit MQ.**
- Removed all XML based configurations required to build the MVC application and maintained in classes using Spring Boot.
- Implementing or exposing the Microservices based on Restful API utilizing Spring Boot with Spring MVC.
- Implemented internationalization and localization features in Spring MVC applications, catering to diverse audiences by providing multilingual support.

Environment:

Java 8, J2EE, Angular 2, Angular CLI, Typescript, Spring Boot, Rational Rose, Hibernate, jQuery, AJAX, JSON, XML, Postman, SoapUI, Rabbit MQ, MongoDB, Node JS, Express JS, Web logic Server, SVN, JIRA, Maven, JUnit, Mockito, Log4J, IntelliJ IDEA.

Synechron, Hyderabad, India   **Duration: Oct 2012-Dec 2015**

Role: Java Developer

Synechron is a global digital consulting firm that provides innovative technology solutions to financial institutions, helping them optimize operations, enhance customer experiences, and drive digital transformation.

*As a Java Developer, I contributed to the development of the **Enterprise Transaction Processing System (ETPS)**, a high-performance application designed to handle large-scale financial transactions securely and efficiently. This system enables seamless transaction processing, real-time data synchronization, and automated reporting for financial institutions, ensuring compliance with regulatory standards and reducing operational risks. It integrates with multiple banking systems, utilizes asynchronous messaging for high-throughput processing, and supports both RESTful and SOAP-based web services for seamless interoperability.*

My role in this project focused on optimizing backend performance, ensuring secure and reliable transaction handling, and automating deployment processes to enhance system scalability and maintainability.

Responsibilities:

- Familiar with designing and implementing **Java/J2EE technologie**s, created design documents using **Rational Rose.**
- Implemented **Spring framework** with **EJB 3.0** to create services which were able to handle millions of transactions.
- Implemented the **MVC** architecture using **Apache Struts1.2** Framework and views using **Struts tags** and **JSTL 2.0.**
- Developed Java applications using **Core Java (Java SE 7)**, utilized JDBC for database interactions with **MySQL 5.5.**
- Created dynamic web applications with **Servlets 3.0** and **JSP 2.2** and managed project tasks, timelines using **Asana**.
- Utilized **RabbitMQ** for asynchronous messaging, MySQL for relational database management, and **PostgreSQL** for advanced data storage and retrieval in our software development projects.
- Integrated **Hibernate 4.2** for **ORM** (Object-Relational Mapping) and Implemented RESTful web services using **JAX-RS** with Jersey and SOAP web services using JAX-WS.
- Implemented Jenkins continuous integration server to automate build, test, and deployment processes.
- Utilized JUnit 4.1 for unit testing to ensure code quality and utilized Git for version control.
- Configured and managed Oracle WebLogic Server for Java EE application deployment.
- Implemented **RMI** interfaces for seamless communication and used Java Applets to enhance user interactivity.
- Collaborated with UI/UX designers to implement frontends using **HTML5, CSS3, and JavaScript**, leveraging libraries like **jQuery 1.10.**

Environment: J2EE, Rational Rose, Spring framework, EJB, Apache Struts, JSTL, Core Java (Java SE 7), JDBC, MySQL, Servlets, JSP, Asana, RabbitMQ, PostgreSQL, (Spring Core, MVC), Hibernate, JAX-RS, Jersey, JAX-WS, JMS, EJB, JTA, JMX, Jenkins, JUnit, Git, RMI, Java Applets, HTML5, CSS3, JavaScript, jQuery.