**D SUSREEJA**

**Sr. Java Full Stack Developer**

**Email: susreeja1512@gmail.com**

**PROFESSIONAL SUMMARY**

* Highly skilled with 10+ years of hands-on experience in various technical phases of the Software Development Life Cycle (SDLC), with a strong focus on Object-Oriented design, Java/J2EE, and Client-Server technologies.
* Proficient in a range of methodologies, including Agile, Waterfall, and Test-Driven Development, with a track record of successfully developing applications.
* Demonstrated expertise in front-end technologies such as HTML5, CSS3, jQuery, JSON, Ajax, Angular, ReactJS, NodeJS, Bootstrap, Tag Libraries, and JSTL, consistently delivering seamless user experiences.
* Well-versed in Java 8 features, including Lambdas Expressions, Time API, Streams, functional interfaces, Collectors, default methods, type interfaces, and for each.
* Exceptional proficiency in developing web applications using Spring framework modules like Spring IOC, Spring AOP, Spring MVC, Spring Security, Spring Boot, Spring Batch, and Spring Data.
* Proven ability in designing data models using Hibernate Object relational mapping (ORM) framework, optimizing configurations with Hibernate Annotations.
* Skilled in J2EE Technology encompassing Servlets, Struts, JDBC, JTA, JPA, Hibernate, JMS, and JNDI.
* Successfully implemented various design patterns, including Singleton, Factory, Prototype, Business Delegate, Session Facade, Service locator, Visitor, Observer, Decorator, Front Controller, DAO, and MVC.
* Comprehensive experience in Cloud Computing platforms, including Pivotal Cloud Foundry, Amazon Web Services (AWS), and Docker Containers.
* Proficiently handled operations and maintenance support for AWS cloud resources, including EC2 instances, S3 buckets, Auto Scaling, DynamoDB, AWS IAM, Elastic Load Balancers (ELB), and Relational Database Services (RDS).
* Expertise in developing J2EE enterprise applications within Service Oriented Architecture and Micro Service Architecture.
* Proven track record in designing and developing robust and highly scalable Web Service platforms and APIs based on REST and SOAP, utilizing AXIS, WSDL, UDDI, XML, JAX-WS, JAX-RS, JAXB, JAX-RPC technologies, and Jersey frameworks.
* Advanced knowledge of XML technologies such as XSL, XSLT, XML schemas, XPath, Xforms, XSL-FO, SAX, and

DOM.

* Extensive experience across various databases, including Oracle, MySQL, SQL Server, IBM DB2, and MongoDB.
* Proficiently worked with JMS for asynchronous information exchange using Active MQ, RabbitMQ, and Kafka, with expertise in Apache Kafka for integration and Data Processing with spring.
* Expert in build automation tools, notably Gradle, Maven, and Ant.
* Versatile with a range of IDEs, including Eclipse, RAD, Spring Tool Suite, IntelliJ, and deployment using Application Servers such as Apache Tomcat, BEA WebLogic, WebSphere, Glassfish, Camel, and JBOSS.
* Extensive experience in UI/UX design, with a focus on creating intuitive and visually appealing user interfaces.
* Proficient in using design tools such as Adobe XD, Figma, Sketch, and InVision for prototyping and wireframing.
* Experience with AWS monitoring and logging tools such as CloudWatch, CloudTrail, and AWS Config for maintaining application health and security.
* Utilized JUnit, Mockito, and Log4j for developing comprehensive test cases and ensuring application functionality.
* Experienced in UNIX/LINUX Shell Scripting and proficient in tools like Kubernetes, GIT, Tortoise SVN, and Visual Source Safe.
* Provided training and expertise in Kubernetes administration.
* Exceptional communicator with strong analytical capabilities, excelling in multitasking and contributing effectively as both an individual contributor and a team player.
* Proficient in Continuous Integration (CI) and Continuous Deployment (CD) practices, utilizing Jenkins and Travis CI to automate software builds and deployments.
* Strong knowledge of containerization technologies like Docker and Kubernetes for efficient application packaging, scaling, and management.
* Adept at performance tuning, optimizing SQL queries, and ensuring the scalability and responsiveness of database systems.
* Familiar with NoSQL databases such as MongoDB, Cassandra, and Redis, enabling efficient data handling for various applications.
* Expertise in implementing web and enterprise applications using Java 11, Spring Boot, Spring Rest and Spring Security, React, NodeJS, Python, MySQL, Angular, Mongo DB, PostgreSQL.
* Experienced in implementing DevOps practices and collaborating with cross-functional teams to streamline development processes and shorten release cycles.
* Demonstrated ability to troubleshoot complex technical issues, providing timely resolutions to ensure minimal downtime.
* Profound understanding of microservices architecture, enabling the development of highly modular and scalable software systems.
* Proficient in version control systems like Git and SVN, ensuring effective code collaboration and version management.
* Strong knowledge of RESTful API design principles and best practices, facilitating seamless integration between different software components.
* Actively engage in continuous learning and staying updated with the latest industry trends and emerging technologies to drive innovation and maintain a competitive edge.
* Proven experience in mentoring and guiding junior team members, fostering a culture of knowledge sharing and skill development.

# TECHNICAL SKILLS:

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| **Programming Languages** | C, C++, Java, J2EE, PL/SQL, TypeScript, Groovy/Grails, RMI. |
| **Tools and Framework** | Struts (including Jakarta Struts), Spring (including Spring 3.0/4.0, Spring MVC, Spring IOC, Spring AOP, Spring Security, Spring Boot, Spring Inheritance, Spring ORM with Hibernate, Spring Web Flow, Spring RESTful API), Hibernate (including Hibernate 3.0/4.0, Transaction Management, Batch Transactions, Cache), JSF, JUnit, SOAP UI, JReport, Kubernetes,jBPM, Jersey JAX-RS, EJB, Power Connect, AWS Lambda |
| **J2SE/J2EE Technologies** | Java, J2EE, RMI, Sockets, JDBC, Servlets, JSP, JMS, Java Beans, JSTL, JSF, Jakarta Struts, EJB, Spring, Hibernate, JTA, JNDI, JPA, JMS, Web Services (including JAX-RPC, JAX-WS, SOAP, REST, WSDL, UDDI, RESTFUL),Groovy/Grails, Angular (including Angular 2, Angular 8, and Angular 10) |
| **Web Technologies** | HTML5, CSS3, JavaScript, NodeJS, ReactJS, jQuery, Bootstrap, Angular, JSF, AJAX, JSON Restful, Backbone.js. |
| **XML Technologies** | XML, XSL, DOM, SAX, DTD, XQuery, XSD and XSLT. |
| **Cloud Technologies** | AWS (including EC2, S3, DynamoDB, ELB, AWS Lambda, and AWSCloudWatch), Docker (including Custom Docker Container Images) |
| **Databases** | Oracle, SQL-Server, MySQL server, MS SQL, IBM DB2, Amazon, MongoDB,NoSQL, PostgreSQL, Cassandra. |
| **Web/Application Servers** | Apache Tomcat, IBM WebSphere (including WebSphere Portal Server),Web logic Application, JBOSS. |
| **Build Tools** | ANT, Maven, Gradle, Docker and Jenkins (including Jenkins CI/CD) |
| **IDE / Tools** | Eclipse, IntelliJ, Spring Tool Suite (STS), RAD, VS Code |
| **Testing Tools/ Messaging queues/ Others** | JUnit, Mockito, Soap UI, Log4j, JIRA, Jasmine, JMeter, Apache Kafka, RabbitMQ, ActiveMQ, IBM MQ, Apache AXIS, Change Management, Multi-Threaded Programming, Unix Shell Scripts, Elastic Search, Logstash and Kibana (ELK), Splunk. |
| **Version Control** | SVN, Tortoise SVN, CVS, Bitbucket, TFS and GIT |
| **Platforms** | Windows, Mac, Linux, and Unix. |
| **Methodologies** | Agile, Waterfall, Test Driven Development |

**PROFESSIONAL EXPERIENCE:**

**Client: KPMG, GA, USA Nov 2022 – Present**

**Role: Sr. Java Full Stack Developer Responsibilities**:

* Designed and implemented high-performance Java 17 microservices, breaking down monolithic systems into modular components for scalability and maintainability.
* Leveraged asynchronous programming models to optimize performance in microservices, ensuring efficient resource utilization.
* Implemented advanced caching strategies to reduce latency in data retrieval and improve system responsiveness.
* Utilized Spring Boot for rapid prototyping and Spring MVC for building scalable web applications, ensuring robustness and maintainability.
* Employed J2EE components and various enterprise Java technologies to deliver efficient and scalable solutions.
* Efficiently managed data using Hibernate, a powerful ORM framework, ensuring smooth object-relational mapping and database interactions.
* Administered web services with Apache AXIS and JAX-WS, simplifying the creation, consumption, and interoperability of services.
* Integrated XML for structured data exchange between web services, ensuring accuracy and consistency in data communication.
* Collaborated closely with database teams, effectively utilizing SQL, PL/SQL, and Hibernate for efficient Oracle

Database interactions.

* Created a centralized mailing application used by multiple internal applications to send emails using python via RESTful architecture.
* Integrated MongoDB into applications, providing flexible and scalable document-based data storage solutions.
* Developed responsive web interfaces with HTML5, CSS3, Bootstrap, React JS and JSP, optimizing layouts for various screen sizes and resolutions.
* Implemented client-side form validation using JavaScript to enhance user data input accuracy and provide real- time feedback.
* Employed lazy loading techniques for images and resources to reduce initial page load times, improving user experience, integrated application logs with Elastic Search dashboards like Kibana and Splunk.
* Crafted visually appealing and responsive user interfaces using HTML5, CSS3, Bootstrap, and JSP.
* Ensured a seamless and consistent user experience across various devices and screen sizes through responsive design techniques.
* Created interactive data visualizations using Angular 10 and D3.js, enhancing user engagement with dynamic charts and graphs.
* Implemented client-side routing in Angular 10 to enable seamless navigation and improve page load performance.
* Utilized web workers for parallel processing of computationally intensive tasks, preventing UI freezes and ensuring a smooth user experience.
* Built dynamic, interactive frontend components using Angular and JavaScript, enhancing user interactivity and engagement.
* Enhanced application responsiveness through AJAX for asynchronous data retrieval, resulting in faster and more responsive web applications.
* Implemented robust security measures using Spring Security, OAuth, and JWT, safeguarding applications against unauthorized access and data breaches.
* Administered token-based authentication and authorization mechanisms, ensuring secure access control and data protection.
* Collaborated closely with database teams, effectively utilizing SQL, PL/SQL, and Hibernate for efficient Oracle

database interactions.

* Integrated MongoDB into applications, providing flexible and scalable document-based data storage solutions.
* Administered AWS deployments, with a focus on secure data storage using AWS S3, ensuring data integrity and availability.
* Deployed and managed applications on IBM WebSphere, ensuring high availability, load balancing, and efficient response times to enhance application reliability.
* Implemented real-time monitoring through AWS CloudWatch, proactively identifying and addressing performance issues to optimize system performance.
* Applied event-driven design principles using RabbitMQ/Kafka to handle asynchronous processing and decoupling of services.
* Orchestrated container deployment using Docker and Kubernetes, simplifying application deployment, scaling, and maintenance.
* Integrated Log4J for application logging and monitoring, providing real-time insights into system health and performance.

**Environment**: Agile Methodology, Java 17, J2EE, HTML5, CSS3, Ajax, Bootstrap, JavaScript, Angular 10, React JS, Hibernate, Spring MVC, Spring IOC, Spring Boot, Spring Security, OAuth, XML, AWS, GIT, JSP, JUnit, J-Report, Kubernetes, RabbitMQ ,Maven, Apache Kafka ,IBM WebSphere, Kibana, Splunk, Elastic Search, Apache AXIS, JAX-WS, Restful Microservices, Log4J, Oracle, MongoDB, Docker, JIRA, and Spring Tool Suite.

**Client: NBC Universal, California, United States Apr 2019 – Oct 2022**

**Role: Sr. Full Stack Java Developer**

**Responsibilities:**

* Designed and developed efficient backend microservices using Java8.
* Leveraged Spring Boot for rapid application development.
* Managed server-side logic to ensure seamless data exchange using RESTful Microservices.
* Developed dynamic frontend interfaces using Angular 10.
* Developed and maintained user interfaces using React.js, ensuring responsiveness for web applications.
* Employed TypeScript and JavaScript for creating interactive elements.
* Leveraged Node.js for efficient server-side scripting to enhance user interactivity and real-time responsiveness.
* Optimized application infrastructure to sustain high traffic scenarios.
* Incorporated Spring Security for application-level protection.
* Implemented OAuth and JWT for token-based authentication and authorization.
* Collaborated closely with database teams to ensure optimized data solutions.
* Employed SQL and PL/SQL for relational data handling, ensuring efficient and secure data transactions.
* Integrated MongoDB for flexible and scalable document-based data storage, supporting the application's diverse data needs.
* Creating production and test batch jobs using parallel programming in python using control-m.
* Administered AWS deployments with a focus on data storage, utilizing AWS S3 for secure and scalable cloud storage solutions.
* Set up real-time monitoring using AWS CloudWatch, overseeing application performance, and promptly addressing performance issues.
* Leveraged Kubernetes to ensure a consistent and scalable deployment environment, facilitating the seamless release and operation of sports technology applications.
* Utilized Docker containers for consistent environment setups, aiding in smooth and reliable application deployments.
* Adopted Git for efficient version control, ensuring code consistency and facilitating collaboration among team members.
* Established and maintained CI/CD pipelines with Jenkins, streamlining the software release process and improving the team's deployment efficiency.
* Regularly used Jira for task tracking, sprint planning, and project progress monitoring, helping the team stay organized and aligned with project objectives.
* Fostered team collaboration through agile methodologies, ensuring adaptability and iterative improvements in the development process.
* Conducted meticulous code reviews regularly, ensuring compliance with best coding standards and promoting a culture of excellence within the team.
* Offered guidance, mentoring, and support to junior developers, fostering a culture of continuous learning and knowledge sharing.
* Preferred VS Code as the primary development tool, utilizing its advanced features for efficient code crafting, debugging, and deployment.
* Implemented various types of web services, enhancing communication between software components, and improving functionality and user experience.
* Actively participated in Agile methodology, contributing to sprint planning, daily stand-ups, sprint reviews, and retrospectives, improving team communication and alignment with sprint goals.

**Environment:** Agile Methodology, Java8, TypeScript, JavaScript, Angular 10, Node JS, React JS, Spring Boot, Spring Security, SQL, PL/SQL, WebServices, Mongo DB, GIT, Jira, VS Code, Kubernetes, AWS (including S3 and CloudWatch), Docker, Jenkins CI/CD.

**Client: AmerisourceBergen, Plano, Texas Dec 2016 – Mar 2019**

**Role: Full Stack Developer Responsibilities:**

* Designed and implemented efficient backend solutions using Java and J2EE technologies.
* Leveraged the Spring Framework, including Spring, for robust application development.
* Utilized Hibernate for efficient Object-Relational Mapping (ORM), facilitating smooth data transactions between the application and the database.
* Developed dynamic and responsive web interfaces using HTML, CSS, and Bootstrap.
* Utilized JavaScript, React JS, jQuery, and Backbone.js to enhance user interactivity.
* Created JSP for server-side rendering of web content.
* Worked with JSON for efficient data interchange and manipulation.
* Collaborated with team members using Eclipse IDE for development.
* Managed project dependencies and builds with Maven.
* Implemented unit tests using JUnit and Mockito to assure quality.
* Conducted performance testing with JMeter and SOAP UI.
* Developed RESTful APIs for seamless data exchange.
* Utilized Spring Boot for rapid application development.
* Integrated security features with Spring Security for application protection.
* Developed controller components using Spring MVC to handle web requests and responses.
* Collaborated with front-end developers to ensure seamless integration of front-end and backend components.
* Utilized Git for version control and code collaboration.
* Worked with Jenkins for continuous integration and continuous deployment (CI/CD).
* Contributed to the implementation of jBPM for business process management.
* Deployed applications on WebSphere Portal Server.
* Implemented SOAP web services using JAX-WS and JAXB for XML data binding.
* Effectively utilized Struts framework for building application bases, managing server-side logic, and streamlining application workflow.
* Incorporated Jersey JAX-RS to develop and enhance RESTful web services.

**Environment:** Agile, Java, J2EE, HTML, CSS, Bootstrap, XML, JavaScript, jQuery, Backbone.js, JSP, Struts, JSON, Eclipse IDE, Maven, JUnit, Mockito, JMeter, SOAP UI, RESTful, Spring 3.0/4.0, Hibernate 3.0/4.0, Spring MVC, Spring Boot, Jersey JAX-RS, Spring RESTful API, GIT, Jenkins, jBPM, WebSphere Portal Server, JAX-WS, JAXB.

**Client: EPAM Systems, Hyderabad, Ind July 2014 – Sep 2016**

**Role: Full Stack Developer Responsibilities:**

* Actively collaborated with the development team to design, implement, and deploy backend solutions, utilizing

Java and J2EE technologies.

* Applied the structured and sequential Waterfall approach for systematic project completion, while incorporating Test Driven Development practices to pre-emptively identify and resolve issues, ensuring the delivery of reliable and high-quality software solutions.
* Leveraged the Spring Framework specifically versions 3.0 and 4.0, facilitating the development of robust applications.
* Crafted dynamic and responsive front-end interfaces using HTML5, CSS3, Bootstrap, and Sass, enhancing user experience.
* Implemented and optimized user interactivity features with JavaScript, jQuery, and Backbone.js.
* Developed and maintained JSP for effective server-side rendering of web content.
* Implemented efficient data interchange and manipulation in various projects using JSON, showcasing a deep understanding and effective application of the technology.
* Employed PL/SQL and SQL scripting for sophisticated data management and manipulation tasks.
* Contributed to crafting dynamic and responsive front-end interfaces using Angular 2, AJAX, providing an enhanced user experience.
* Mastered various features and modules of the Hibernate Framework, including Transaction Management, Batch Transactions, and Cache. Integrated Spring ORM with Hibernate to facilitate seamless data transactions and interactions.
* Utilized TypeScript for stricter syntactical compliance and easier code maintenance while working with Angular 2

for front-end development.

* Implemented Spring Inheritance principles to create a robust and reusable code base.
* Utilized AWS services, including AWS Lambda and AWS S3, for efficient cloud computing and storage solutions, providing scalable and cost-effective application deployment and hosting.
* Enhanced deployment processes through the creation and implementation of Custom Docker Container Images.
* Utilized Unix Shell Scripts to automate routine tasks and improve deployment process efficiency.
* Incorporated Apache Kafka for real-time data streaming and processing, enabling the application to handle high- throughput requirements.
* Utilized the Eclipse IDE for streamlined coding and collaboration with team members.
* Managed project dependencies and orchestrated builds effectively using Maven.
* Implemented and maintained unit tests with JUnit and Mockito, ensuring application quality and reliability.
* Conducted performance testing with JMeter and SOAP UI, ensuring application’s scalability and stability.
* Developed and integrated RESTful APIs for seamless data exchange between frontend and backend components.
* Employed Spring Boot for rapid and efficient application development processes.
* Integrated security features using Spring Security, safeguarding applications from various security threats.
* Collaborated closely with senior developers for the seamless integration of frontend and backend components, ensuring functionality and efficiency.
* Utilized Tortoise SVN and CVS for version control, facilitating effective code management and team collaboration on projects.
* Collaborated on multiple projects using Git for version control, ensuring effective code management and team collaboration.
* Utilized Jenkins for continuous integration and continuous deployment (CI/CD), enhancing the development workflow.
* Supported the implementation of jBPM for streamlined business process management.
* Deployed applications on WebSphere Portal Server, ensuring their availability and performance.
* Adopted and promoted Change Management principles within the team for smooth transitions during application updates and feature rollouts.
* Handled Multi-Threaded Programming tasks to improve application performance and responsiveness under various workload conditions.
* Employed Power Connect tools for enhanced connectivity and data transmission, ensuring reliable and secure data exchange between application components.

**Environment:** Java 8, J2EE, HTML5, CSS3, Sass, JSON, AJAX, Angular 2, TypeScript, JavaScript, jQuery, Bootstrap, Spring Boot, Spring MVC, Spring Inheritance, Spring ORM with Hibernate, Hibernate Transaction Management, Hibernate Batch Transactions, Hibernate Cache, Apache Kafka, SQL and PL/SQL, Unix Shell Scripts, Tortoise SVN, CVS, JUnit, Jasmine, AWS, AWS Lambda, AWS S3, Docker, Change Management, Multi-Threaded Programming, Power Connect, Custom Docker Container Images.

**Client: Aliqan Technologies, Hyderabad, Ind Mar 2013 – July 2014**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Engaged in several phases of Software Development Life Cycle including coding, testing, deployment and go live process of the system, and attended daily Scrum meeting for updating development process.
* Involved in both front-end and back-end design and development of the web application.
* Implemented Core Java features such as Collections, Exception Handling, Generics, Reflection and Design Pattern to improve code stability.
* Implemented Spring MVC to handle the request from front end.
* Used SQL to create database tables and write stored procedures, triggers and queries in Oracle.
* Implemented DAO to handle queries using Hibernate OR-Mapping to map Java beans to corresponding database tables in Oracle 10g, and responsible for writing Hibernate persistent objects and Hibernate XML mapping files for most of the modules in the application.
* Designed the Graphical User Interface (GUI) of the project by using JSP/Servlet, HTML, CSS3, JavaScript, jQuery and BootStrap to improve visual effect of the web page.
* Wrote SPA (Single Page Web Applications) using RESTful web services plus AJAX and AngularJS. Designed and developed customized Directive, Filter, Routing, Promise, Service, Factory, Provider and Validation of AngularJS for specified function.
* Spring Security is applied for authentication and validation for user login, normal user and administrator will be directed to different pages.
* Implemented Java Mail to send appointment confirmation email.
* Configured and deployed the application on Apache Tomcat.
* Provided support for Testing at Unit, Integration and QA.

**Environment:** SDLC, Scrum, Eclipse, Java, GoF Design Pattern, Spring MVC, Hibernate, DAO, Oracle 10g, RESTful Web Service, JSP/Servlet, HTML, CSS3, BootStrap, JavaScript, jQuery, AngularJS, AJAX, Spring Security, JavaMail, Apache Tomca, JUnit