Ajay
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Professional Summary:

- **Java/J2EE Developer** with **4+ years** of software development experience in requirements analysis, design, coding, testing, and production support of scalable, Multi - Tier distributed fault-tolerant Enterprise applications while meeting realistic implementation schedules and adhering to development goals and principles.
- Hands on experience on **spring framework** applications like **Spring Core, Spring AOP, Spring MVC, Spring Batch, Spring Security and Spring Boot.**
- Experience with various modules in **spring (AOP, DAO, Spring MVC, Spring Core, Spring JDBC, Spring Cloud, Spring Rest, Spring Boot)** and **ORM frameworks** like **hibernate.**
- Experienced in using various **IDE's** like **Net Beans, Eclipse, My Eclipse, IntelliJ, and RSA.**
- Experienced using **Java 11/8** features like Optionals, Streams, and Functional Programming concepts.
- Experience in developing User Interface (UI) applications and professional web applications using **Java, J2EE, HTML5, CSS3, JavaScript, Angular JS, Node JS, JQUERY, AJAX, JSON, Jenkins.**
- Experience in **Single Page Application (SPA)** using **Angular.JS,** created Multiple and Nested Views, Routing, Controllers, Services and Custom Directives, **Node.js,** Bower, Grunt.
- Experience in building application with **React.js, Redux;** in MVC architecture.
- Experience with **Hibernate 2.0, 3.0.** Used **Hibernate Connection Pooling, HQL, Collections, Hibernate Caching, Hibernate Transactions, Criteria API, Optimistic Locking.**
- Experienced in **JMS** over messaging to exchange the information in more reliable and asynchronous way in enterprise Applications. Used **Apache ActiveMQ and Apache Camel** as **JMS provider.**
- Strong experience on various J2EE Design Patterns such as Session Façade, Singleton, Factory Method, DAO, Front Controller, and Delegate Pattern and SOLID design principles.
- Experience in **Core Java** background with experience in **Collections, Multi-Threading, Java 8, Interfaces, RMI, Serialization, Synchronization, Exception Handling, OOPs techniques, Logging and Performance Tuning.**
- Experience in using various **AWS components** like **EC2** for **virtual servers, S3 and Glacier for storing objects, EBS, Cloud Front, Elastic cache, IAM, Cloud Watch, Cloud Formation and DynamoDB.**
- Experience with **Docker containers,** leveraging Linux Containers and AMI's to create **Docker Images/ containers.**
- Experience in configuring and deploying the applications into **Tomcat, WebSphere, Weblogic and JBoss Servers.**
- Good experience with CI/CD process using **Jenkins.**
- Experience in working with **SOA** architecture using **SOAP and REST** web services using Messaging Services like **RabbitMQ.**
- Experience in **NoSQL databases HBase, Mongo DB, Cassandra** and relational data modeling, object relational integration (ORM).
- Extensive experience in using RDBMS concepts with **Oracle RDBMS, MS SQL Server** and proficient in writing **SQL, PL/SQL Stored procedures, Triggers and Views.**
- Experience working in environments using **Agile (SCRUM)** and **waterfall** methodologies
- Committed to excellence, self-motivator, fast-learner, team player, ability to deal with people diplomatically and a prudent developer with strong problem-solving skills and communication skills.

Technical Skills:

Languages	Java (JDK 1.1, J2SE 1.3/1.4/5.0, Java SE 6, Java SE 7, 8, 11), SQL, PL/SQL, C, C++
APIs	JDBC, JMS, JNDI, JPA, JSF, JSTL, EJB, SOAP
Design Patterns	MVC, DAO, DTO, Front Controller, Session Façade, Business Delegate, Observer, Singleton, View Helper, Decorator etc
Frameworks	Hibernate, Spring , Spring Boot, JSF
XML Technologies	XML, XSD, XSLT, DTD, DOM parser, SAX parser, XPath
Application Servers	WebLogic, JBoss, Apache Tomcat, WebSphere
IDE	Eclipse 3.x, RAD, WebSphere Studio Application Developer (WSAD), NetBeans, JBuilder
Build and Test Tools	Ant, Maven, Junit
Databases	Oracle, MySQL, SQL Server
Operating Systems	Windows XP, Sun Solaris, Red Hat Linux, UNIX

Professional Experience:

Client: Key Bank, Cleveland, OH.   **Jun 2022 – Till Date**
Role: Java/J2EE Developer
Responsibilities:

- Involved in all the phases of **software development lifecycle (SDLC)** including Requirements Collection, Design & Analysis of the Customer Specifications, Development, Deployment and Customization of the Application
- Developed using new features of **Java 11 Annotations, Generics, and Lambda Expressions** enhanced for **loop and Enums.**
- Designed the Web Application Using **Spring MVC (Model View Controller)** pattern to make it extensible and flexible.
- Developed the Application using **Spring Features** like **Spring MVC, Spring DAO, Spring Boot, Spring Batch, and Spring Security** for application access and authorization, **Spring Integration, Spring AOP** for crosscutting concerns.
- Used **Micro services** architecture with **Spring Boot** based services interacting through a combination of **REST** and **Apache Kafka** message brokers.
- Developed **Spring Boot** to fasten the application for removing boiler plate configurations.
- Used loosely coupled architecture **Spring Boot**. Developed Micro Services in the application by using **Spring Boot.**
- Responsible for creating and maintaining architecture for **Restful API** using **Spring Boot.**
- Used **Hibernate framework** in persistence layer for mapping an object-oriented domain model to a relational database
- Involved in designing and developing the front end of the application using **React.JS, Java script, AJAX, HTML5, CSS3.**
- Implemented client-side Interface using **React.JS.**
- Involved in developing **restful APIs** using **Node.JS** frameworks.
- Used **Eclipse** as the **IDE** and Web Logic as the application server.
- Worked on **Java Message Services (JMS)** for developing messaging services and used **spring framework** to implement the **JAX-RS (Java API for XML and RESTful Service.**
- Used **XML parser APIs** such as **JAXP and JAXB** in the web service's request response data.
- Designed, created and deployed applications with **AWS Services (Including EC2, S3, Code Deploy, and Cloud Front)** focusing on high availability and Auto Scaling.
- Programmed session and entity **EJBs** to handle user info track and profile based transactions.
- Implemented the logging using **log4j** framework which is used to log both User Interface and Domain Level Messages.
- Developed various test cases using **JUnit** testing frame work to test various modules of the application.
- Developed web-based applications using Web Services, both **SOAP/WSDL** and **REST.**
- Used **agile** methodology that included iterative application development, weekly Sprints and daily stand up meetings.
- Involved in Unit integration, bug fixing, acceptance testing with test cases, Code reviews.

Environment: Java 11, spring, MVC, Spring Boot, Micro Services, Hibernate, RESTFul, HTML5, CSS3, JavaScript, React.JS, Eclipse, Node.JS, JMS, XML, AWS, EJB, Log4j, JUnit, SOAP, SQL, Agile and Windows.

Client: Gentiva Health - Atlanta, GA.   **Oct 2021 – May 2022**
Role: Java/J2EE Developer
Responsibilities:

- Involved in the Requirements collection and Analysis from the business team, preparing functional specifications and technical specifications as per requirements includes a detailed plan to develop, alter, and maintain software system.
- Worked on **Java 8** features such as Lambda expressions for making anonymous inline function calls by using Functional Interfaces which makes code readable and concise.
- Developed **Spring Application** using **Spring Core, Spring AOP, Spring Batch, Spring Security,** and **Spring DAO.**
- Configured View Resolvers and Controllers for **Spring MVC.**
- **Spring Boot** and **REST** services are implemented while developing web-based applications.
- Used **Spring Boot** for building cloud **Micro services** quickly and develop spring based applications with very less configuration
- Developed **java modules** implementing business rules and workflows using **Spring Boot.**

- Used **Hibernate** as **ORM tool** to map the database tables, and Implemented **DAO layer** using different **hibernate** techniques like strategies, Inheritance, annotations and integrated with **Spring Framework.**
- Wrote **Angular.JS** services to consume Restful web service to load data.
- Used **Node.JS** for building web applications with client-server architecture where both can initiate communication in two-way connections and allows them to exchange the data.
- Used **Eclipse** tool for application development.
- Involved in implementing the **JMS (Java messaging service)** for asynchronous communication with other applications.
- Worked on **XML parsers (JAXB)** for data retrieval and J**AXB** parser for marshalling and unmarshaling.
- Implemented **AWS** solutions using **EC2, S3, RDS, Elastic Load Balancer** and **Auto scaling groups, Optimized volumes** and **EC2 instances.**
- Developed various **EJBs (session and entity beans)** for handling business logic and data manipulations from the database.
- Used **Log4J** to capture the log that includes runtime exceptions and to create Daily Rolling Log.
- Developed test cases and performed unit test using **JUnit** Framework.
- Implemented **RESTful and SOAP** based web services using for **JAX-RS and JAX-WS** respectively.
- Implemented **Agile** Methodology for development of the application.
- Participated in day-to-day meeting, status meeting, strong reporting and effective communication with project managers and developers.

Environment: Java 8, spring, MVC, Spring Boot, Micro Services, Hibernate, HTML5, CSS3, JavaScript, Angular.JS, Eclipse, Node.JS, JMS, XML, AWS, EJB, Log4j, JUnit, RESTful, SOAP, SQL, Agile and Windows.

Company: VSoft Technologies, India.   **Jun 2019 – Jul 2021**
Role: Java Developer
Responsibilities:
- Interacted with Business Users to capture business needs, functional needs, managing expectations, and reviewing deliverables to ensure a successful implementation.
- Developed the application using **Spring MVC** intensively that leverages classical **MVC** architecture.
- Involved in the implementation of the web-tier using **spring MVC.**
- Worked in developing **spring** related backend services.
- Used **Spring framework** for implementing business logic
- Used **Hibernate** - Object Relational Mapping Tool for the backend data persistency.
- Used **Hibernate** as a persistence layer that is capable of handling high volume transactions as well as managing concurrency issues.
- Created **XML** schemas to handle requests for various coverages.
- Used **spring, Tiles** to provide a full-featured, robust framework for assembling presentation pages from component parts.
- Developed Stateless Session Beans which will in turn call DAO's to retrieve & update data into Database.
- Used J2EE Design patterns like Singleton, Service Locator, Session Façade and Business Delegate during development.
- Developed web services **SOAP, WSDL** and web services clients using **JAXB and XML,** implemented **SOA** architecture.
- Developed **SQL queries** involving joins, sub queries, correlated sub queries, views, and various scalar functions.
- Involved in **agile** software methodologies using **TEST DRIVEN DEVELOPMENT (TDD).**
- Worked with clients and gather requirements and developed as per their needs and requirements.

Environment: Java 8/7, spring, MVC, Hibernate, Eclipse, XML, JMS, SOAP, SQL, Agile and Windows.

References: Will be provided upon request.