Pooja Hammad
Java Full Stack Developer
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Education: Master's in computer science in Mercy College University 2021
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Summary of Experience:

◊ Over 4 years of strong IT experience, extensively in areas of enterprise & web application development system architecture, design, development and maintenance of enterprise applications.

◊ Strong hands-on experience in developing the **Java Enterprise Edition** and **Web applications** on **N-tier Architecture using Java/J2EE** and java-based technologies such as **Spring, Servlets, JSP, Hibernate, Web services (REST** and **SOAP), XML, JPA, JMS** and **JDBC**.

◊ Extensive work experience in all phases of **Software Development Life Cycle (SDLC)** including Requirement **Analysis**, **Design**, **Coding**, **Testing** and **Implementation in Agile (Scrum)**, **TDD Environment**

◊ Extensive experience in concepts such as **Java EE, J2EE technologies** such as **JDBC, JSP, JSF, Servlets, Hibernate, EJB, Spring, XML, XSD, XSL, JNDI, RDBMS, Web Services, Struts, Spring, Tiles, Hibernate, JMS, AJAX.**

◊ Experienced capital markets lead developer / architect with seven years of prime brokerage trading in low latency **E** - **Trading** applications Demonstrated.

◊ Experience with complete **Spring framework- Spring Boot, AOP, Transactions, Security, Auto wiring, ORM, MVC, Spring Data, Spring Hystrix, Hateos, Web flow and Spring integration with AWS.**

◊ Experience with **AWS Cloud – EC2, EBS, Lambda function, Auto scaling, SQS.**

◊ Hands on experience in building projects using popular **IDEs** such as **Spring Tool Suite (STS**), Eclipse and **IntelliJ.**

◊ Have pretty good experience and understanding of partition of **Kafka** messages and setting up the replication factors in **Kafka Cluster** and have also used **Spring Kafka API** calls to process the messages smoothly **on Kafka Cluster** setup.

◊ Good Working experience in **DOJO** toolkit modules like Core, DIJIT, DOM manipulation, event handlers.

◊ Strong **experience** in applying **Scala functional programming** concepts to **develop** business.

◊ Used **Kubernetes** to orchestrate the deployment, scaling and management of **Docker Containers**.

◊ Excellent work experience with **Version Control Tools** such as **VSS, SVN** and **GitHub**.

Work Experience:

Well Care, Tampa, FL   **Jun 2022- till date**

Title: Senior Java Full Stack Developer

Roles & Responsibilities:

o Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, modeling, analysis, design, development, and testing.

o Implementing Service oriented architecture **(SOA**) and **OOP** concepts using Web Services like **SOAP, REST services.**

o E-designed, re-architected and built the existing application using **Java 11**, Spring Boot, Spring Reactive.

o **Working experience** with **Functional programming** languages like **Scala**, and **Java**. ... Expertise in all **spring** framework modules such as **Spring** IOC, AOP, **Core.**

o Primary skills in Enterprise **FileNet P8**, and Workflow **Management** (BPM) solutions **Content** Platform **Engine**(CPE), **IBM** Case **Manager** , **IBM Content Navigator**

o Expertise with **Java 11**, Spring Boot, and Spring REST in the development of online and enterprises.

o Extensive **experience** in **developing** web interfaces using **HTML**, CSS, JavaScript, Typescript, jQuery, and Bootstrap. **Experience** in **building** Single Page **Application.**

- Used **Java 1.8** features such as Lambda Expressions to make the code concise and Stream API to increase the performance and manage some of the **AWS Services.**
- Created Scala and **Java** based ETL streaming framework, using Spark, Cassandra, Hadoop and Hive.
- Experience in **developing** Map Reduce **Programs** using Apache Hadoop for ... Good **Working experience** in using different **Spring** modules like **Spring Core**.
- Used Eclipse IDE for coding and developing **applications**. Configured **Maven** dependencies for **application** that created Pom.xml files. Involved in Unit Testing.
- Created plugins to extract data from multiple sources like **Apache Kafka**, Database and Messaging Queues.
- Developed high Quality **RESTful services** with best practices using **REST APIs** and **Spring Boot** for **Micro Services.**
- Build REST by building **Node JS** Server in the back end to handle requests sent from the front-end **jQuery Ajax calls**.
- Used **Amazon Cloud Watch** to monitor **AWS services** and **Amazon Cloud Watch** logs to monitor application.
- Solid experience on JavaScript **Frameworks** like MVC/MVVM JavaScript **frameworks** and Exposure to **Node**.js. Experience working on scalable environment using Agile.
- Developed **Apache Camel** endpoints and used producer template to route messages to JMS queues.
- Setting up **AWS Oracle RDBMS** databases for new project, use data pump to migrate data to Relational.
- Configured **Jenkins** and manifest file for RESTful services and deployed them to PCF cloud using Jenkins.
- Wrote database queries using **SQL** and PL/SQL for accessing, manipulating, and updating **Postgres SQL database.**
- Expertise in designing test cases for unit testing applications using **Junit5** and **Cucumber**.
- Involved in CI/CD process using **GIT, Jenkins, Maven** build Create **Docker** image and deployment in **AWS** and **PCF** environment.
- Used object storage container to store the secured files and retrieved from API by using **Amazon web services (AWS)**
- Worked with **GIT** version controlling system for continuous developments using agile methodologies.

CVS Pharmacy, Charlotte, NC (Remote)   **Nov 2021 – May 2022**

Title: Java Full Stack Developer

Roles & Responsibilities:

- Used Java 8 features such as Lambda Expressions to make the code concise and Stream API to increase the performance and manage some of the **AWS Services.**
- Developed and used **Postgres** functions and Stored Procedures to perform operations on **Postgres SQL.**
- Development of front-end application using Angular, Dependency injection and Http modules with **Node JS** server for future evolutions.
- Expertise in front-end development in working with AJAX frameworks: Angular 2JS (**typescript**), Angular JS, jQuery, Sencha, YUI, DWR and Dojo.
- Extensively used **AWS** to integrate with Enterprise and web applications. Persistence layer implemented using **Hibernate** framework.
- Involved in web designing using **Angular6, HTML 5, CSS 3 sass, JavaScript, jQuery.**
- Strong **programmingexperience** using **Java**, **Expertise** in **developing** productionSpark **applications** utilizing Spark-**Core**,
- Good experience in writing Spark applications using Python and Scala.
- Design and development of many **PL/SQL** batches using JAVA with connectivity to **Oracle** for data
- Hosted the application on a **Node JS server** using express middleware.
- Designed and documented **REST /HTTP API's** including **JSON** data formats and API versioning strategy.
- **Working experience** in different domains like **Application**, Experience with the **functional** style of **programming** and/or **functional** languages such as **Scala.**

Jade Global, Hyderabad, India   **Aug 2020 – Nov 2021**
Title: Java/J2EE Developer

Roles & Responsibilities:

o   Involved in various steps of SDLC including analysis, design, and development of system. Developed Use Cases, Class Diagrams, Sequence Diagrams and Activity Diagrams using Rational Rose.
o   Worked closely with Business Analysts, Project Managers and Project Leads to transform business requirements into **Java code.**
o   Involved in provisioning **AWS S3 buckets** for backup of the application and sync these contents with remaining **S3** backups, by creating entry for **AWS S3**
o   Used **Hibernate** for Object relational mapping of the database structure created in **Oracle.**
o   Used **EJB, Struts**, and **Hibernate** to develop the application.
o   Implemented Aspect Oriented Programming using **Spring AOP.**
o   Implemented development procedures for IVR and speech applications through **Java** and **Web Services** and used **AWS lambda** to run servers without managing them and to trigger to run code by **S3** and **SNS**.
o   Designed and developed **Spring** and **REST** based **Micro Services** using the **Spring Boot**, also developed **RESTful** web services with **JAX-RS** using **Spring Boot** and **Micro Services Architecture**.
o   Used **Micro service architecture**, with Spring Boot based services interacting through a combination of **REST** and **Apache Kafka** message brokers.
o   Involved in writing POJO classes, **XML** configuration files, defining DAO interfaces and writing **Hibernate query language (HQL)** queries.
o   Implemented **Hibernate** as ORM framework for mapping object-oriented domain model to Database Used **Environment:** J2EE/Java, JSP, JavaScript, Microservices, Node.js, AWS, EC2, S3, WebLogic, Eclipse, SVN, Tomcat, WebSphere Application Server, Kafka, Struts, Spring, and Hibernate, HQL, UML, Toad, Oracle 10g and Junit.