**[Senior Full Stack Java Developer](https://www.postjobfree.com/resume/ad2paa/senior-full-stack-java-iselin-nj)**

**Location:**Iselin, NJ

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**Resume:**

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Yaser Arshad

Senior Full Stack Developer

Java Spring Boot React SQL AWS

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? Senior developer having 15 years of experience with expertise in Java, J2EE, multi-threading, microservices, Spring Boot, React, Angular, and SQL

? Strong experience in building distributed and monolith server-side applications using core Java, multi-threading, concurrency, object oriented, functional programming, and SQL/NoSQL databases.

? Proficient in building cloud applications using AWS, CloudFormation, Lambda, API Gateway, and containerization.

? Experience with microservices architecture, including tools such as Spring Boot, Spring Cloud config, Netflix OSS components, Pivotal Cloud Foundry, AWS, Rabbit MQ, Cassandra, MySQL, and RESTful web services.

? Experienced in creating RESTful services using Spring Boot, Python, ASP.Net, and NodeJS

? Proficient in building web applications using React, Angular, JavaScript, Bootstrap and Tailwind.

? Experience in using numerical functions for doing curve fitting and pricing financial instruments using Java and Python.

? Expertise in writing and optimizing SQL queries, Stored Procedures, Functions, and Triggers on databases like MySQL, SQL Server, and Oracle.

? Proficient in building ETL pipelines for processing big data using Apache Spark, Databricks, and Pyspark.

? Proficient in writing clean code using design patterns, SOLID principles, and test-driven development (TDD).

? Experienced in building CI/CD pipelines using Team city, Jenkins, J-Frog Artifactory, Azure DevOps, and GitHub Actions.

? Proficient in writing unit and integration tests using JUnit and Mockito

SKILLS

Programming

Java, Python, C#, SQL

Web Development

JavaScript, React, Angular, jQuery, CSS, SASS/ LESS, Bootstrap, Tailwind, Typescript

Frameworks

Spring Boot, Spring MVC, NextJS, Open AI, Chat-GPT

Databases?

SQL Server, MySQL, Mongo, Hibernate, JPA

Web/Application Servers?

Apache Tomcat, JBoss/Wildfly

Cloud

Azure App Services, AWS Beanstalk, Spring Cloud, Openshift

EDUCATION

B.S. Computer Science.

State University of New York at Buffalo, NY (2006)

EXPERIENCE

Senior Full Stack Java Developer Jan 2022 ? PRESENT

Advantage Solutions, New York, NY

? Developed server-side market data and trading applications using Java 17, React, microservices, and SQL Server

? Built master data management application for stocks, bonds, options, and other assets for the wealth management client.

? Built different microservices to integrate security master, accounting system, reporting, and trading applications.

? Utilized completable futures, lambda functions, streams, and threads to build high performance java applications.

? Created REST APIs, implemented repositories using JPA for data handling, and implemented authentication and security in web apps using Spring Boot.

? Used DAO pattern to handle the interaction with SQL Server and Spring JPA to map Java classes to data base tables.

? Involved in the integration of the Spring REST services with the React front end application.

? Created API Gateway service using Spring Cloud and deployed it on AWS API Gateway.

? Secured the API's by implementing Oauth2 token-based authentication/authorization and Azure Active Directory.

? Created Stored procedures using SQL for data modification (Using DML insert, update, delete) in SQL Server.

? Utilized GitHub Actions to build and deploy microservices to Azure App Services.

Senior Full Stack JAVA Developer May 2020 ? Jan 2022

i-Valua, New York, NY

? Implemented and use distributed design patterns such as CQRS/Event Sourcing with microservice development.

? Working on development of Microservices using Event Driven Architecture with Kinesis.

? Developing and deploying Docker containers on Kubernetes ECS clusters

? Writing, Debugging and Testing (unit, functional, and performance) code in all application layers, including Back end micro service, middle layer (Service), and data access layer (Data) in a microservices architecture.

? AWS cloud is used in application with ECS and S3 bucket for storage with all other cloud services.

? Involved in writing Spring Configuration XML file that contains?declarations and other dependent objects declaration.

? Used Spring MVC Design Pattern to hold the UI data and to serve the request and to send the response.

? Used Spring Front Controller class to map all the client requests to it and navigated to Business Controller classes accordingly.

? Used Spring Data Framework to use the features of Spring JDBC and Spring ORM classes like JDBC Template and Hibernate Template to perform the database operations by connecting to Data sources available.

? Designed and developed Hibernate DAO?s using spring framework?s Hibernate Dao Support and Hibernate Template.

? Implemented Log4J for Logging Errors, debugging and tracking using loggers, appenders components.

Senior Java Developer Sep 2018 ? May 2020

Met Life, New York, NY

? Implemented the microservices using Spring, Spring Security, and Spring Cloud.

? Used MySQL for storing application data. Designed and implemented back-end logics using Service and DAO layer architecture with Hibernate.

? Developed backend RESTful APIs that enable users to retrieve recommended recipes, add recipes to their routine, view weight history and so on.

? Used Spring Security with OAuth integration for authentication and authorization. Enabled third-party Single Sign-on (SSO) with popular platforms and social media.

? Involved in Single Page Application (SPA) development with HTML, CSS, JavaScript, ReactJS, and Bootstrap for retrieving and displaying recommended recipes.

? Configured a Jenkins pipeline for continuous integration and continuous delivery. Containerized microservice using Docker and deployed on AWS EC2.

? Wrote unit tests with JUnit and Mockito and utilized Postman for API testing.

Full Stack Developer Jan 2015 ? Aug 2018

Bank of America, New York, NY

? Involved in design and development of a new trading platform for the wealth management business using Java, Spring Boot, microservices, SQL Server, and Kubernetes.

? Built web services for importing securities data from Bloomberg, Reuters, and other market data providers using Java and storing it into the SQL database.

? Designed and implemented Java/J2EE design patterns like factory design pattern and Data Transfer Object (DTO), Data Access Object for many banks across the world for the wire transactions business.

? Designed database and created tables, caching technologies, ORM entity, wrote the complex SQL Queries, and stored procedures as per the Wire Transactions Business requirements.

? Worked with application servers such as JBOSS 7.3.0, WebLogic 9.2/10.3.2. Maven for build tool and log4j for logging framework, Mockito, JUnit Testing frameworks.

? Designed and developed standalone applications by following microservices architectural style approach.

Software Developer Apr 2011 - Dec 2014

Northwell Health, New York, NY

? Designed the front-end screens using Angular, HTML5, CSS3, JavaScript, jQuery, Bootstrap and Spring Boot.

? Used technologies like Java 8, Spring Boot Framework, Spring MVC, JPA, SQL, XML, and JSP to design and implement and maintain web applications.

? Implemented the application using Spring IOC, Spring MVC Framework, and handled the security using Spring Security.

? Deployed web applications on Apache Tomcat server.

? Implemented Spring JPA for the database and developed the entities to map to?the?MySQL database.?

? Used log4j to perform logging the application in different levels.

? Used Java 8 features?like creating resource classes, lambda expressions, Local Date objects, fetching documents from?the?database.

? Used Postman to test the RESTful API for HTTP requests such as GET, POST, and PUT.

? Using JUnit, I created several test cases such as unit tests, mock tests, functional and integration tests.

Associate Software Engineer Aug 2008 - Apr 2011

Barnes & Noble, New York, NY

? Developed a full stack application using Angular, ASP.Net, C#, and SQL Server

? Created dynamic and interactive web interfaces using Angular?s two-way data binding.

? Leveraged NgRx for state management, ensuring consistent and predictable states throughout the application lifecycle.

? Used Angular's Reactive Forms and Template-driven Forms to facilitate seamless user inputs and validations.

? Connected Angular front-end with the APIs ensuring seamless data communication using RxJS observables.

? Utilized ASP.Net for building RESTful services and ensured optimal asynchronous operations with C#'s async-await feature.

? Implemented role-based access controls in ASP.Net Core, along with Angular's route guards to ensure application-wide security.

? Integrated SQL Server database using ADO.NET Entity Framework Core and hosted it on Microsoft Azure

? Performed actions for data retrieval and manipulation using ADO.NET data objects such as Dataset, Data Reader, Data List and Data Adapter and implemented the data access layer using Entity Framework and LINQ to SQL.

? Utilized Fetch and HttpClient requests to connect services of an Angular application to API controller actions to perform CRUD operations on a SQL database.

? Managed application deployments utilizing ASP.Net Core's environment-based configuration management.