AVINASH
JAVA DEVELOPER
PH:908-808-4011
LOOKING FOR C2C POSITIONS ONLY

Summary:

- Around **10+ years** of experience in **Full Stack Java Developer** with expertise in Software Development Life Cycle (SDLC) include requirements definition, design, implementation, testing, maintenance and enhancing existing systems.
- Strong hands-on experience in programming with **J2EE** and associated technologies including **Servlets, JSP, JNDI, JDBC, EJB, JMS, Spring, Spring Core, Spring AOP, Spring JPA, Spring Data, Kafka, Cassandra, Hibernate, JSF and SOAP/Rest web services.**
- Have an extensive experience in developing web pages in improving performance and maintainability using **HTML5, CSS3, JavaScript, jQuery, Angular.JS, React.JS, Ext.JS, Node.JS, Mango DB, D3.JS, Typescript and Bootstrap.**
- Developed **Cloud Compatible MicroServices using Spring Boot**, **Java** and **related web technologies**.
- Experience in **Amazon Web Services (Amazon EC2, Amazon S3, Amazon SimpleDB, Amazon Elastic Load Balancing).**
- Experience in all phases of Software Engineering (SDLC), **Project management** (Waterfall & Agile/Scrum Methodology) including Requirement Gathering, analysis, Define project scope, Design, Coding, App & web server installation, deployment, Manual Testing and Implementation.
- Experience with **Jasmine, Enzyme** and **Jest**.
- Good experience working with Continuous Integration and Deployment (CI/CD) tools like **Jenkins, Docker**
- Expertise in **React.js** and working with **React Flux** and **Redux** architecture using complex Object-Oriented concepts in improving the performance of the application.
- Proficient in handling & administering Web server's/application servers - **WebSphere, WebLogic, WAS, JBoss and Apache Tomcat.**
- Experience in producing and consuming **SOAP** and **RESTful Web Services** using **JAX-WS, JAX-RS** and **Spring MVC.**
- Strong experience in **Agile** and **Waterfall Methodologies, UML** and Test-Driven Methodologies.
- Experience in **JDBC, EJB** (Session Beans -Stateless and Stateful), Entity Beans and **MDB** (Message Driven Beans), **JNDI, JMS** and good experience in Object Oriented Design, Analysis and Modeling.
- Expertise in creating Templates, Mockups and Prototypes, Web Interfaces, Layouts and Flow of Future Pages.
- Experienced in working with **Node.JS** and **NPM** modules like http-server, path, **Mongo DB, Micro Services.**
- Experience in retrieving and manipulating data from backend using **Database SQL queries, PL/SQL**- Stored Procedures, Functions, Sequences, Triggers, Views and Packages.
- Experience in writing **ANT, Maven** build scripts, providing logging facility using **Log4j, writing JUnit test cases and using Clear Quest for bug tracking.**
- Experience in **Test Automation** using **Blaze meter, Rspec, Jasmine, Capybara, Mocha**
- Extensive experience in **Core Java** concepts like Exception handling, Multi-threading, Synchronization, Serialization, IO, Collection's framework, Java Beans.
- Extensively implemented **J2EE** design patterns such as **MVC, Service Locator, Factory Pattern, Session Facade, Singleton, Service Factory, and DAO.**
- Good exposure on RDBMS concepts and proficiency in using relational databases such as **MySQL**.
- Well versed with **IDEs such as Eclipse, NetBeans, Flash Builder.**
- Expertise in writing **UNIX Shell Scripts** and good at VI editor.
- Highly motivated, organized, enthusiastic supportive team player with articulate speaking ability who enjoys a challenging and fast-paced work environment.

Technical Skills:
Languages: JAVA, UNIX Shell Scripting, Multithreading, PHP and C, C++.
Databases and Programming: My SQL, SQL Server, MongoDB and Db2
J2EE Technologies: Servlets, EJB, JSF, JDBC, JMS, Java Bean, JTA, JPA
Application Frameworks: Spring Core, Spring MVC, Spring Security, Spring ORM, Spring AOP
Web Development: HTML5, jQuery, CSS3, Angular.js (v11.0), JavaScript, Backbone.js, React.js, D3.js, Node.js
IDE: Eclipse, NetBeans 7.0, IntelliJ IDEA
Web/Application Servers: WebSphere, WebLogic, Apache Tomcat.
Web services: SOAP, REST API
Design Methodologies: J2EE Design Patterns
Version Control: SVN, GitHub
Methodology: Agile, SCRUM, TDD
Operating Systems: Windows Vista/7/8, UNIX, Linux.
Cloud Computing: Amazon EC2, AWS Lambda, Amazon SQS
Tools: Maven, Log4j, JUNIT, Ant, ClearQuest, Jenkins
Big Data: Hadoop Ecosystem (HBase, Pig, Hive, Flume, Sqoop, Hadoop, Spark Streaming, Apache Kafka)

Work Experience:

American Express, Phoenix, AZ   **November 2022 – Till Date**
Sr. Java Developer

Responsibilities:

- Actively participated in **Agile Scrum meetings** for application development, delivery, testing and deployment**.**
- Used **Rally** functionalities under **Agile Methodology, Rally processes** and used **Rally** for task assignment, bug/defects tracking and fixture.
- Developed application using **frontend technologies** such as **HTML 5**, **CSS 3**, **Angular 9, Bootstrap.**
- Implemented module wide routing in the application using **Angular Router** and created **Route guards.**
- Created services that perform **HTTP** calls using **Angular-HTTP** to backend **REST API** for data retrievals.
- Worked on creating unit test cases and e2e tests for angular application.
- Developed **REST micro services API endpoints** using **Spring Boot** and database connectivity with bean mapping.
- Used Spring Boot, Spring Security to build Microservices.
- Designed and developed the REST based Microservices using the Spring Boot, Spring Data with JPA.
- Tested the services for proper operations using **Postman and Swagger** and developed unit test cases using **Spring Boot, Mock MVC, and Junit.**
- Design and develop microservices using **Spring boot, Ratpack** and Micronaut frameworks.
- Consume and Produce messages from and to topics on target clusters using **spring Kafka and apache Kafka.**
- Work with different spring modules - **Spring MVC, Spring Core, Spring Data and Spring Kafka.**
- Work with **Spring Kafka, Apache Kafka** for queue communication.
- Implement **RESTful API services** for creating, retrieving and updating data in **JSON** format
- Worked on Graph QL, any Queuing systems like **Rabbit MQ, Kafka.**
- Extensively worked on version control system **GitHub**.
- Worked on creating queries on **MYSQL** data base on DB Visualizer tool.
- Smoke testing of all features implemented and deployed for better and bug free releases.
- Used **Visual Studio Code** and Spring Tool Suite for designing, coding, and developing applications.

Environment: Java1.8, Maven, Microservices, MySQL, Spring Boot, Spring MVC, Spring Core, Spring Data and Spring Kafka, Agile, Rally, HTML5, CSS3, JavaScript, Angular.js (v11.0), Node.js, RESTful, Git, Visual Studio Code, IntelliJ, Postman, Swagger, Apache Kafka and Junit.

Delta Airlines   **November 2021 – October 2022**
Java Developer

Responsibilities:

- Worked with Business Analyst's and Team Lead to drive out requirements and implemented an elegant solution to the task at hand.
- Created REST based web services using JAX-RS library.
- Developed REST APIs that allow sophisticated, effective, and low-cost application integration and multi-tier web applications with the use of Web Services.
- Used Spring MVC Page Controller to add functionality to individual pages such as to accept input from the page request, invoke the requested actions on the controller.
- Migrated REST web services to Kubernetes cluster on AWS by creating fabric 8 files using YAML and JSON
- Used **Spring AOP, Spring Boot, spring batch, Spring** IOC, **Spring** Integration Framework.
- Developed Micro services as a monolithic application to gain increased decoupling, separation of concerns and fast deployment using Spring Boot with Spring Data and Spring Security.
- Designed dynamic SSIS Packages to transfer data crossing different platforms, validate data during transferring, and archived data files for different DBMS.
- Wrote unit tests with Karma, Jasmine and Enzyme
- Involved in Core Java coding by using Java APIs such as Collections, Multithreading, Exception Handling, Generics, Enumeration, and Java I/O to fulfill the implementation of business logic
- Converting existing AWS infrastructure to server less architecture (AWS Lambda) deployed in AWS Cloud Formation.
- Deployed Spring Boot based microservices in Docker and Amazon EC2 containers using Jenkins
- Micro services development using Spring boot, Camel, Groovy, Active, Spring REST, hibernate etc. to replace legacy Mule based ESB system
- Used Spring MVC framework to support the use of Dependency Injection to inject objects into a class, instead of relying on the class to create the object itself.
- Fixed Bugs & created data fixes scripts to well maintain the existing application.
- Generated XML pages with templates using XSL. Used JSP and Servlets, EJBs on server side.
- Used Ajax for doing asynchronous calls to the spring controller classes.
- Hands-on experience in JSP, JDBC, RDBMS, XML, HTML, Log4J, Java Script, JSON.
- Developing a web application with authentication, authorization, and realistic functionality using WSDL and **Restful** services.
- Used Docker container to run the application with the help of port number provided by Docker
- Apache Camel Routing, EIP Patterns, Spring/Blueprint DSL, AMQ, Camel Components
- Good exposure in various Software Development methodologies like Agile, RAD, Waterfall models.

- Expertise in front-end technologies like Server Faces, Rich faces.
- Creating custom JSF Facelet tags for error handling, data tables, true/false markers etc.
- Design and document REST/HTTP, SOAP APIs, including JSON data formats and API versioning strategy.

Environment: Java 8, J2EE, Spring, AWS, MicroServices, Spring, Spring Boot, Spring Security, Spring batch, Spring MVC, Hibernate 3.0, Angular JS, Bootstrap, JSF, Servlets, JBoss, REST, SOAP, Junit, JSP, JDBC, RDBMS, XML, AWS, HTML5, CSS, Log4J, Java Script, JSON, JBoss ESB, Apache Tomcat, MS Visio, UML, jQuery, Ajax, Oracle, WSDL, DB2, IBM WebSphere application server and JMS.

PolicyGenius, New York, NY   **January 2019 – October 2021**
Java Developer

Responsibilities:
- Involved in analysis, design, and implementation and testing phases of **SDLC** through **Agile** Methodology.
- Worked on **Java/J2EE, Struts, Hibernate** framework with **Spring MVC, Spring Modules (DAO, MVC, ORM).**
- Implemented the business layer by using **Hibernate** with **Spring DAO** and developed mapping files with **POJO java** classes using **ORM.**
- Developed application using **Spring and Hibernate** and used **Spring Framework** in the application, which is based on **MVC** design pattern.
- Designed and developed **MicroServices** business components and **Restful service** endpoints using **spring boot.**
- Used **Spring Inversion of Control** (IOC) for injecting the beans and reduced the coupling between the classes.
- Implemented the Model View Controller using **Spring MVC.**
- Developed **REST web services** using **Spring MVC** to extract client related data from database and used **SOAPUI.**
- Used **Splunk** to monitor and debug code using error logs on DEV environment.
- Configured Swagger-UI using **yaml** for defining **API** schema.
- We used jasmine and karma frame works for writing test cases and used to take care of unit test coverage for the functionalities developed.
- Involved in creating a reusable component using **React.js** for DOM Manipulation.
- Developed single page applications (SPA) using **React Redux** architecture, **ES6** and web pack.
- Worked on **React** Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
- Used Jenkins pipelines to drive all micro services builds out to the Docker registry and then deployed to Kubernetes, Created Pods and managed using Kubernetes
- Used Docker container to run the application with the help of port number provided by Docker.
- Implemented stable **React** components and stand-alone functions to be added to any future pages.
- Develop various screens for the front end using **React.js** and used various predefined components from **NPM** (Node Package Manager) and **Redux library**.
- Used **AJAX & JSON** communication for accessing **RESTful** web services data payload.
- Used **Web services** (SOAP and RESTful) for transmission of large blocks of **XML/JSON**.
- Created proof-of-concept using responsive web design, **React.js, HTML5 and CSS3.**
- Developed various generic **JavaScript** functions used for validations.
- Worked with media queries and mobile UI development to customize the View.
- Used **AJAX** extensively to implement front end /user interface features in the application.
- Developed scripts for build, deployment, maintenance, and related tasks using **Jenkins** and **Maven.**
- Used **Jenkins** as a primary tool for implementing the CI/CD during code releases, worked with CI/CD pipeline to build and deploy application on **AWS.**

Environment: Java, Spring Boot, Spring Modules (DAO, MVC, ORM), MicroServices, HTML5, CSS3, Kafka, AWS, JSP, JavaScript, Bootstrap, Angular.js (v8/9), React.js, Redux, Typescripts, AJAX, JSON, XML, GitHub, Jenkins and Maven.

Nordstrom Inc, Seattle, WA   **August 2017- December 2019**
Java Developer

Responsibilities:
- Involved in the analysis, design and implementation and testing phases of Software Development Lifecycle (SDLC) including requirements.
- Implemented the front-end using **HTML, CSS, Bootstrap, JavaScript** and used **Ext.JS** to get the data from the server asynchronously by using **JSON** objects.
- Designed and developed various Web forms using **HTML, CSS, Bootstrap, JavaFX and JavaScript, React.js.**
- Worked with **HTML5, CSS3, JSON, JavaFX, JavaScript, React.js and ES6** for developing user interface.
- Used **Angular.js** as framework to create Single Page Applications which can bind data to specific views and synchronize data with server.
- Created custom directives and filters using **Angular.js** built-in $http service from controller through dependency injection.
- Documented how **Spring Batch** is useful for the current project.
- Implemented Swagger Configuration in **Spring Boot** for auto generating swagger JSON files for **REST API** calls.
- Persistence layer implemented using **Hibernate.**
- Deployed **Spring Boot** based microservices in **Docker and Amazon EC2** containers using Jenkins

- Used **Oracle** database and wrote complex **SQL queries** to import the data from various data Sources.
- Monitored the error logs using **Log4j** and fixed the problems.
- Implemented the security for service layer methods using **Spring Security.**
- Used **Spring Boot** which is radically faster in building cloud **Microservices** and develops spring-based applications with very less configuration.
- Integrated **Apache Kafka** for data ingestion.
- Developed views using **Bootstrap** components, Angular-UI and involved in configuring routing for various modules using angular UI router.
- Load data from various data sources into **HDFS** using **Kafka.**
- Involved in batch processing using **Spring Batch framework** to extract data from database and load into corresponding Loan App tables.
- Used **Spring Core** Annotations for Dependency Injection **Spring DI** and **Spring MVC** for **REST API** s and **Spring Boot** for **Micro-services.**
- manipulating various formats (Word, Pdf etc.) for unstructured documents using Content Processing Framework (CPF).
- Wrote Single Page Web Applications using **Restful** web services, **Angular.JS** and **JavaScript.**
- Involved in deploying the application in the **AWS** cloud environment using cloud template. Also participated in configuring load balancing.
- Used technologies like **Java** **Spring Web**, **Spring Data, Kafka** messaging queue, Cassandra, **MySQL** to build the system.
- Maintained source code versioning using spring **GIT.**
- Worked closely with the clients and interacted with the vendors/data providers to ensure successful project execution using strong verbal communication skills within the given time limit.

Environment: Java 7.0, J2EE, Spring MVC, Spring Boot, Spring Web, JavaScript, Kafka, Angular.js (v4/5), JavaScript, React.js, Hibernate, HTML5, CSS3, Ext.js, Bootstrap, SDLC, Rest API, JSON, AWS, GitHub, Methodology, Restful Web Services using Microservices architecture, Stored procedures, SQL and Linux.

Cefelo, Dhaka, Bangladesh   **January 2015 – July 2017**
Java Developer

Responsibilities:
- Worked as an engineer in a technology driven and **DevOps** model team.
- Developed **Restful** services using **Golang.**
- Developed **Micro services** using **Java, Spring Boot** and **GoLang** with **Docker deployments**.
- Successfully Installed and setup Cassandra cluster on **AWS EC2** with multi datacenter.
- Implemented **AWS** client **API** to interact with different services as Console configuration for **AWS EC2.**
- Developed UI for the **GoLang Restful services** using **React.js** and **JavaScript.**
- Used **Maven** Deployment Descriptor Setting up build environment by writing Maven pom.xml, taking build, configuring and deploying of the application in all the servers.
- Wrote **Node.JS** code snippets to run batch jobs on **AWS Lambda.**
- Responsible for all the **Micro services** deployments with Docker on **AWS EBS and ECR**.
- Worked on developing Server less functioning using **AWS lambda** with **JAVA**.
- Worked intensively on **AWS services S3** and **DynamoD**B get and Patch operations.
- Responsible for **AWS EBS** deployments using **CloudFront** templates.
- Worked as a **Sprint scrum master** in rotation policy.
- Experienced with **CI/CD** building tools like **Jenkins.**

Environment: Java 1.8, Spring Boot, Spring, Micro services, GoLang, React.js, Node.js, JavaScript, CSS, AWS DynamoDB, S3, Redis Cache, EC2, EBS, ServerLess Lambda and API Gateway, Restful, GIT, JSON and Jenkins.

InnoHub, Dhaka, Bangladesh   **June 2013 – December 2015**
Java Developer

Responsibilities:
- Involved in requirement gathering and framework implementation sessions through **Agile** methodology and designed the application.
- Worked closely with the Business/Users team in translating technical requirements into application code.
- Developed a web layer using **Spring framework** to manage the project in **MVC** pattern.
- Client pages are built using **HTML, CSS, JSP, JavaScript/ jQuery.**
- Extensively used **Core Java** such as Exceptions, I/O, Multithreading and Collections.
- Developed helper classes, delegate classes, value objects to access business tier and transfer the information from business layer to the presentation layer.
- Used **Hibernate** as a persistence framework for **DAO** layer to access the database.
- Used **Jenkins** for continuous build system
- Additional UI Components implemented using an asynchronous **jQuery, Angular.JS** and **JavaScript** to improve agent's experience.
- Worked on **Eclipse** for development and deployment of applications in **WebSphere** Application Server.

- Performed Tuning, Load Balancing and optimization of WebSphere Application Server
- Responsible for coding, testing and documenting various packages, procedures, and functions for libraries.
- Actively involved in code reviews and in bug fixing.

Environment: Java, JSP, JavaScript, Angular.js (v2.0), jQuery, Spring and Hibernate, WebSphere Application Server, JUnit, Eclipse, Jenkins, Git and UNIX.

AVINASH H

- North Aurora, IL, US

Contact Information

- qqo-9jb-03v@mail.dice.com

- 9088084011

Work History

Total Work Experience: 11 years

- **Sr. ==Java== ==Developer== American Express**
  Nov 01, 2022

- **==Java== ==Developer== Delta Airlines**
  Nov 01, 2021

- **==Java== ==Developer== Policygenius**
  Jan 01, 2019

- **==Java== ==Developer== Nordstrom Inc**
  Aug 01, 2017

- **==Java== ==Developer== Cefelo**
  Jan 01, 2015

- **==Java== ==Developer== Innohub**
  Jun 01, 2013

Education

- **Bachelors** | Jntuh

Skills

- **amazon ec2** - 10 years
- **amazon web services** - 10 years
- **apis** - 10 years
- **docker** - 10 years
- **hibernate** - 10 years
- **html** - 10 years
- **implementation** - 10 years
- **j2ee** - 10 years
- **java** script - 10 years
- **java** spring - 10 years
- **java** springbout - 10 years
- **jenkins** - 10 years
- **junit ana molkito** - 10 years
- **kubernetes** - 10 years
- **micro services** - 10 years
- **rest** - 10 years
- **spring frame works** - 10 years
- **web design** - 10 years
- **angularjs** - 10 years
- **css** - 10 years
- **database** - 10 years
- **framework** - 10 years
- **git** - 10 years
- **java** - 10 years
- **javascript** - 10 years
- **json** - 10 years
- **qa** - 10 years
- **restful** - 10 years
- **software** - 10 years
- **software deployment** - 10 years
- **spring** - 10 years
- **ui** - 10 years

Work Preferences

- Desired Work Settings: No Preference
- Likely to Switch: False
- Willing to Relocate: True
- Travel Preference: 100%
- Work Authorization:
    - US

- Work Documents:
  - Have H1 Visa
- Security Clearance: True
- Third Party: True
- Employment Type:
  - Contract - Corp-to-Corp

Profile Sources

- Dice:
  https://www.dice.com/employer/talent/profile/adf2fa2005332a18dc3690c51364348d