

Email ABACOULIBALY@GMAIL.COM | Tel:443.454.2095 | Location: Leesburg, Virginia

Results-driven Senior Java Developer with extensive experience in developing enterprise-grade **Spring Boot microservices, REST APIs**, and scalable **database-driven applications**. Experienced in modernizing complex legacy infrastructures into high-performance, secure cloud-ready platforms.

Proven track record in leading Agile teams to deliver robust CI/CD automation and persistent storage solutions.

Google – AI certificate [Start Writing Prompts like a Pro]

TECHNICAL SKILLS

Languages: Java (core) , Assembly language programming , JCL, CONTROL -M JOB SCHEDULERSQL,

Frameworks: **Spring Boot, docker ,Postgres** , Spring Batch, **Hibernate**, DB2 ,MSQL ,

API Development: **REST API design**, endpoint versioning (v1/v2), JUNIT-5, JSON processing

Tools & Platforms: **Docker ,Cursor, Gemini CLI,Maven, Jenkins CI/CD, Git/GitHub, SonarQube**, JIRA, RTC, **Selenium**, Postman, **cURL**,Postman, jsp , Thymeleaf,

Databases: MySQL , PostgreSQL, DB2 and ORM (Hibernate)

Servers: Tomcat ,Weblogic ,WebSphere, JBoss, Tomcat

Methodologies: Agile (Scrum)

Other: Multi-threaded programming, Unit Test & Integration Testing

PROFESSIONAL EXPERIENCE

Accenture — Senior Java Developer (IRS)

- Jan 2016 – Dec 2025 Location :Remote
- Modernized legacy assembly-based systems ALC into Modern Java
- Read flat file update data (byte array) in real-time during ITPE execution write it out to sequential file using **Spring Batch** for large-scale data ingestion.
- **Java 17 Spring Boot** microservices used domain driven design in deciding how TaxpayerAddress update Taxpayer service
- Led team in performing advanced **code reviews**, enforcing Java best practices.
- Implemented CI/CD pipelines using **Maven + Jenkins**.
- Participated in daily **Agile/Scrum** ceremonies.

Key Technologies: Java, Spring Boot ,Spring Batch,RTC ,GIT , Jenkins, Maven, Mockito, JIRA

IBM Corporation — Java Developer (Army Career Tracker / FEMA)

2014 – 2016 Location: Herndon ,VA

- Developed complex portal for **US ARMY** applications deployed on IBM
- Designed and maintained **REST APIs** with proper **API versioning strategies**.
- Used **Postman and cURL** to test API endpoints and validate request/response cycles.
- Developed **persistent storage layers** using **MySQL + Spring Data JPA**.
- **Java + Spring Boot** microservices (**FEMA/EADIS**)

- Designed relational schemas and integrated data using **DB2**
- Delivered end-to-end SDLC components using Waterfall methodology.
- Created UI components using HTML, DOJO, JavaScript.
- Automated testing scripts using **Selenium** for FEMA EADIS project.

Key Technologies: Java, Spring Boot, REST APIs, JPA, MySQL, Portlets (JSR 256), DB2, Selenium, WebSphere, JBoss

Seme Consulting LLC — Full Stack Java Developer

2012 – Oct 2014 Location: Woodbridge ,VA

- Built a modular **Motor Vehicle REST API** to manage drivers, licenses, and vehicles.
- Created CRUD endpoints accessible via **HTTP (GET/POST/PUT/DELETE)**.
- Implemented persistent storage layer using **MySQL + Hibernate/JPA**.
- Tested endpoints using **Postman and cURL**
- Developed a Voter Registration & Demographic Tracking system.

Key Technologies: REST APIs, MySQL, JPA, Hibernate, JSP, Servlets, JavaScript

Technafic — Web Developer / Business Analyst

2006 – 2009 Location: Silver Spring,MD

- Developed Java/JSP web applications and implemented business rule engines.
- Managed SDLC using Waterfall and delivered multiple client-facing systems.
- Led early e-commerce project initiatives for the company.

Key Technologies: Java, JSP, MySQL, Tomcat

Education

- Bachelor of Science in Information Systems — Southeastern University, Washington, DC (2006)
- Associate of Science in Business Administration — Camden County College, New Jersey (2004)

Certificates

- **AI-Google -Start Writing Prompts like a Pro**

Languages

- English: Fluent
- French: Fluent