RETHABILE MOKWANE

JUNIOR JAVA DEVELOPER

📞 0784518941

✉ rethabilemokwane55@gmail.com

📍 Johannesburg, Gauteng 2001

🌐 rethabile-web-portfolio.vercel.app

PROFILE

Junior Java Developer with 2+ years of experience in backend development and software engineering. Proficient in Java EE, Spring Boot, and AWS integrations, with a track record of optimizing data processing. Combines technical expertise with hands-on IT support experience, ensuring robust and user-centric solutions. Passionate about solving complex problems, optimizing code for scalability and security, and contributing to impactful software projects.

WORK EXPERIENCE

2024 - Present
Digilink Powered By Harambee | Johannesburg

Client: BMW

Java Developer Intern

- Enhanced a data comparison tool using Java backend coding to improve report generation in Excel files, reducing processing time through optimized data handling.
- Established connections from the Java backend to source and target databases for efficient report data retrieval, ensuring data integrity and security using JDBC.
- Deployed the report generation process on Payara server, utilizing its APIs for seamless operation and leveraging clustering for high availability.
- Integrated Amazon Athena with Java to retrieve database information locally, enhancing data access capabilities for analysis and reporting, demonstrating proficiency in cloud data services.

2025 - 2025
HexSoftwares | Remote

Java Programmer Intern

- Completed an intensive Advanced Java programming course, mastering concepts which were multithreading, JDBC, and Java Collections Framework.
- Developed hands-on projects using Java 17 features (Records, Stream API) to optimize performance and code readability.
- Practiced design patterns (Singleton, Factory) and Spring Boot integrations to build scalable microservice prototypes.
- Built a Spring Boot microservice with JWT authentication, deployed via Docker containers.

EDUCATION

2020 - 2022
EDUVOS UNIVERSITY | PRETORIA

- BACHELOR OF INFORMATION TECHNOLOGY IN (SOFTWARE ENGINEERING)

2015 - 2019
CLAPHAM HIGH SCHOOL

- MATRICULATED - BACHELOR'S DEGREE PASS

SKILLS

- **Java Skills:** Java, Java EE, Spring Boot, Jakarta, Advanced Java (v17)
- **Other Programming:** Python, SQL, JavaScript, Typescript
- **Web Development:** HTML, CSS, Angular, NodeJS
- **Cloud & DevOps:** AWS (Glue, Athena, EC2, RDS, S3), docker, Git, Airflow
- **Data & Testing:** DB2, PostgreSQL, Selenium, Cucumber

LANGUAGES

- English
- Afrikaans
- Setswana

CERTIFICATES

- Microsoft Certified: Data Analyst Associate with Power BI
- Full Stack Java, JSP, Hibernate, Spring, Web-services/Restful API, Spring boot, JavaScript, React.
- Digilink Software Developer Skills Programme

2023 - 2024
Northridge Primary School | Pretoria

ICT Support Intern
- Technical Troubleshooting: Resolved hardware/software issues for users, improving system uptime.
- Software Deployment: Assisted in deploying and configuring educational applications, ensuring compatibility across devices.
- User Training: Conducted training sessions on productivity tools (Microsoft Office, LMS platforms).

P R O J E C T S

2022
Eduvos University | Pretoria

Handy Man in One Hand | Java/Android Studio
- Designed and developed a mobile application using Java and Android Studio for connecting users with local services.
- Utilized HTML, CSS, and bootstrap for the user interface.
- IntegratedFirebase for real-time data management to enhance user experience.
- Applied agile methodologies to improve team efficiency and meet project deadlines.

2022
Eduvos University | Pretoria

MOBILE CARS SHOP - E-COMMERCE WEBSITE
- Built an e-commerce site using HTML,CSS,and JavaScript for a car dealership project.
- Designed a responsive interface for seamless user experience across devices.