

# RETHABILE MOKWANE

JUNIOR JAVA DEVELOPER

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📍 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 - Current

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 S3, EC2, AWS Glue and Athena with Java to retrieve database information locally, enhancing data access capabilities for analysis and reporting, demonstrating proficiency in cloud data services.
- Developed scripts to automate the creation of Docker container and images for deploying Payara Server on AWS EC2 instances.
- Built and deployed custom Docker images for Payara Server on EC2 instances, ensuring seamless deployment for different environments.

### 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).

## 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

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## PROJECTS

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■ **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.
- Integrated Firebase 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.
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## REFERENCES

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**Digilink Powered by Harambee**

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