MAQHAWE MASHIYI

2 Sydney Road, Klipfontein, Boksburg, Johannesburg, 1459

Phone: (071) 811-6992 | Email: maqhawemashiyi@gmail.com

LinkedIn: linkedin.com/in/maqhawe-mashiyi-743719241

Professional Summary

Results-driven Junior Software Developer with 2 years' experience in web application and database development and administration. Skilled in Java, JavaScript, PHP, SQL with proven experience supporting Senior Software Developers. Strong communicator with a passion for building efficient, user-centric systems that improve organizational workflows.

Education

Cape Peninsula University of Technology

Post Graduate Diploma in ICT, (In Progress)

Cape Peninsula University of Technology

Advanced Diploma in ICT (Application Development), Completed 2024

Walter Sisulu University

National Diploma in ICT (Software Development), Completed 2021

Technical Skills

Languages & Frameworks: JavaScript, Java, PHP, SQL, Microsoft PowerApps

Databases: Oracle, MySQL

System Integration: Oracle Weblogic

DevOps: Docker Images & Containers, CI/CD

Tools & Platforms: Java JDK, Java SE, IntelliJ IDE, Eclipse, JSON, SQL Developer, Java EE, Postman, FileZilla, Apache,

Git, PuTTY Secure Shell

Cloud & Infrastructure: Oracle Cloud Infrastructure, Linux servers Development Practices: Agile, SDLC, Debugging, Unit Testing

Database Administration: Linux SSH, Oracle VirtualBox, Database monitoring, SQL query optimisation

Soft Skills

- Problem-Solving
- Initiative
- Team Collaboration
- Accountability
- Strong Communication
- Detail Orientation

Professional Experience

Department of Forestry, Fisheries, and the Environment Intern Software Developer | Sept 2022 - Sept 2024

- Developed and maintained internal legacy web applications using Java, JavaScript, SQL, and PHP.
- Co-developed e-Fishing System on Oracle Apex Environment.
- Integrated Oracle Weblogic 12 with existing Oracle Reports on Oracle Application Server.
- Provided Tier 2 & 3 support, resolving over 80% of Oracle Apex issues.
- Built a Microsoft PowerApps-based Ticket Tracker for task automation and notifications.
- Performed Unit Testing, Integration Testing, Regression Testing and Acceptance Testing.
- Managed Oracle databases, performed backups, migrations, and monitoring on Linux servers and PuTTY Secure Shell.
- Authored system documentation aiding adoption and training.
- Added new features to Oracle apps and fishing permit system.

Personal Projects

- Developed a job portal allowing job seekers to view search for job keywords and find their job of choice. Fetches jobs using PHP API, and renders Job listings using JavaScript.
- Developed an Android Application that allowed students to vote for their favourite student representative council as a third-year project.
- Currently learning an Oracle DevOps Professional Certificate, where I run docker images, pull and push containers to and from Dockerhub.

Certifications

- Oracle Cloud Infrastructure Foundations Associate 2025 (Oracle)
- Linux CLI Basics (Cybrary) (2025)
- NDG Linux Unhatched (Cisco)
- Introduction to DevOps (Great Learning Academy)

References

Lungile Grungxu

Senior Software Developer

SITA <u>lgrungxu@sita.co.za</u>

(069)-625-1127

Khanya Madolo

Senior Oracle Database Administrator

Department of Forestry, Fisheries and the Environment kmadolo@dffe.gov.za
(078)-764-8705

David Manie

IT Support Technician

Department of Forestry, Fisheries and the Environment dmanie@dffe.gov.za
(084)-049-7241