Mohale Wilson Mabetlela's Curriculum Vitae

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Nationality: South African I EE/AA: African Male
Driving License: Code B I Current Location: Johannesburg

PROFILE

A highly motivated and A highly motivated and reliable Computer Science graduate with hands-on experience in software development and database design through work-integrated learning. Skilled in Java, PL/SQL, and web technologies, with practical exposure to coding, testing, debugging, and documenting technical processes. Known for my attention to detail, integrity, and passion for IT solutions. Eager to contribute to dynamic software engineering teams and apply my knowledge in a professional, customer-focused environment. A proactive self-starter with excellent collaboration skills, consistently following through on responsibilities.

EDUCATION

TSHWANE UNIVERSITY OF TECHNOLOGY

- Diploma in Computer Science   2023

CAPRICORN TVET COLLEGE

- Electrical Engineering   N3   2013

MAROBATHOTA HIGH SCHOOL

- Matric   2012

WORK INTEGRATED LEARNING

Developer   2023

- Collaborated with a team of developers to design and implement software solutions.
- within the Informatics Community Engagement Projects (ICEP) both on site and Hybrid.
- Gained firsthand experience in software development, focusing on Java, PL/SQL, and web technologies.
- Aided in troubleshooting and debugging software applications, ensuring best functionality.
- Designed and developed databases, including creating tables and managing relationships between entities to ensure data consistency and integrity.
- Developed CRUD functionalities for MySQL-based application and designed ER diagrams to model relational data structures.
- Drew and implemented database diagrams (ERD) to map out the architecture and relationships between data entities.
- Collaborated with a development team on the Informatics Community Engagement Projects (ICEP), contributing to software development using Java and PL/SQL.
- Aided in designing, implementing, and debugging software solutions to enhance system performance and reliability.
- Documented the system, and updating the use cases.

CERTIFICATIONS

- Certificate Name - Code: Endpoint Administrator - MD-102
- Certificate Name - Code: Microsoft 365 Fundamentals - MS-900
- Certificate Name - Code: Designing and Implementing a Microsoft Azure AI Solution - AI-102
- Certificate Name - Code: Microsoft Dynamics 365 Fundamentals (CRM) - MB-910
- Certificate Name - Code: Collaboration Communications Systems Engineer - MS – 721

SKILLS AND COMPETENCIES

Technical Skills:

- Programming Languages: Java, PL/SQL, JavaScript, Python
- Web Technologies: HTML, CSS, XML, JSON
- Operating Systems: Windows, Linux
- Database Management: MySQL, ER Diagram Design, CRUD (Create, Read, Update, Delete) operations
- Software Tools: MS Office Suite

Soft Skills:

- Effective written and verbal communication
- Excellent time management and organizational skills
- Ability to follow through independently and work collaboratively

Behavioral Attributes:

- Reliable with strong accuracy and attention to detail
- Honest and committed to maintaining confidentiality
- Professional, customer-focused, and result-driven
- Calm, tactful, and able to work under pressure

EXTRA CURRICULAR ACTIVITIES

- Participated in national hackathons and ICT Competitions, offering innovative solutions to real world challenges.
- Participated in Huawei ICT Academy, Cloud track Computing.
- Served as the Class Representative for the Object Orientated Programming and Database Principles Modules @TUT.
- Tutor for Internet Programming and Web Module
- I enjoy jogging and taking walks to help improve and manage my overall wellbeing.

REFERENCES

- Name: Relebogile Langa
  Position: Lecturer
  Contact number: 060 925 3497.

- Name: Thapelo Matlala
  Position: Lecturer
  Contact number: 061 444 8356.

- Stanley Rankoana
  Position: ICEP Coordinator, Polokwane Campus
  Contact number: 060 699 2594.