

REFILOE FORTUNATE MOTHOANA

Midrand, Gauteng

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Objective

Highly motivated and results-driven IT professional with over 2 years of experience through contracting and specialized training. Problem-solver who is adaptable and thrives in dynamic environments by quickly masters new technologies to deliver innovative solutions that drive business efficiency. I am willing to contribute to any IT role by optimizing processes and supporting organizational success.

Skills

- Technical skills: React | Typescript | Figma | CSS | HTML | Vaadin | Java | Springboot | C# | Python | VB.NET | Node.js | GitHub | Git | Trello | JIRA | SQL | VsCode | Visual Studio | Apache Netbeans | Troubleshooting | Firmware and Software Installation | Device Configuration | Technical Support | Microsoft Office Suite | Microsoft Azure | Shopify | Power BI | Testing | Agile methodology | Scrum methodology | MacOS and Windows operating system.
- Soft Skills: Eager to learn | Adaptability | Problem solving | Critical Thinking | Attention to detail | Effective communication | Team Collaboration | Leadership.
- Languages Proficiency: English | Sesotho | isiZulu | Afrikaans | isiXhosa | isiNdebele | Sepedi | Venda.

Experience

Bongani Rainmaker (Contractor) | IT Technician

01/2025 - 02/2025

Project: Contracted through Matchworks for contributing to the government's e-learning initiatives

- Optimized and secured government-issued tablets for schools, achieving enhanced performance and compliance with security standards.
- Installed and updated educational software, security patches, and firmware, ensuring full alignment with Department of Education standards and minimizing system vulnerabilities.
- Managed IT infrastructure, proactively ensuring 99%+ uptime for networks and workstations, resulting in improved operational efficiency and user satisfaction.

Zensar Technologies | Software Developer Intern

11/2023 – 10/2024

Project 1: Developed a full-stack web application for assisting matriculates and graduates using Java and Springboot. .

- Designed user friendly interfaces using Figma and Vaadin components, enhancing user experience and applying CSS styling to enhance the visual appearance of the web application.
- Optimized MySQL databases to ensure data integrity and efficiency, reducing query processing time by 20%. Collaborated in documenting business processes and gathering requirements, contributing to clearer project scopes and better team understanding.
- Participated in testing and code reviews, maintaining high code quality and ensuring adherence to agile development principles for efficient project execution.

Project 2: Updating customer account web application for Rentoza (client) using React TypeScript.

- Developed and optimized core front-end components using React TypeScript, enhancing code reusability and reducing development time by 30%.
- Collaborated with back-end team to integrate RESTful APIs into front-end which improved data flow and increased application performance by 25%.
- Streamlined state management and component lifecycle handling by utilizing React Hooks (useState, useEffect), resulting in a smoother and more responsive user interface.
- Utilized Git for version control as well as JIRA for task management to ensure effective team collaboration and timely project delivery.

Afrika Tikkun Services | Cloud Developer Trainee

01/2023 – 10/2023

- Gained a foundational understanding of Python, C#, and .NET through hands-on training, learning how these technologies integrate within Microsoft Azure for cloud development.
- Developed custom applications using Power Apps and automated workflows with Power Automate to streamline business processes.
- Trained in Azure AI solutions, implementing conversational AI models and machine learning algorithms to automate user support scenarios.
- Participated in the Belron Mentorship Programme, gaining valuable insights into career development, leadership, and technical skills.

Statistics South Africa | Data Collector

02/2022 – 03/2022

- Developed strong attention to detail and data management skills.
- Collected and verified demographic data from over 500 households ensuring 99% accuracy in national survey results.
- Utilized digital data collection tools, streamlining survey processes and reducing manual entry errors by 30%.

Education

GoFourth Institute of Technology | Certified Java Developer **2024**

Core Java Fundamentals, Advanced Java, OCP Oracle Professional Java SE 17 Developer.

Tshwane University of Technology | Diploma in IT: Business Applications **2021**

Business Analysis, Software Development, Database Administration, Management Information Systems, Project Management, System Analysis.

Ithuba-Lethu Secondary School | Matric Certificate **2016**

Business Studies, Accounting, Economics, Mathematical Literacy, English FAL, Life Orientation, Sesotho HL.

Certifications

- Certified Java Developer by W3Schools.com, 2024.
- Awarded Certificate of completion for Cloud Developer by Afrika Tikkun Services, 2024.
- Microsoft Certificate for AI-102: Azure AI Engineer Associate, 2023.
- Microsoft Certificate for AZ-204: Developing Solutions for Microsoft Azure, 2023.
- Microsoft Certificate for PL-900: Power Platform Fundamentals, 2023.
- Awarded Certificate Solomon Mahlangu Scholarship Fund Beneficiary by NYDA, 2022
- Awarded Certificate for Top Performing Learner for the 2016 Exams.

References

Available upon request.