**SENIOR JAVA DEVELOPER**

**TAFADZWA MASHAKADA – MADIBA**

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| **PERSONAL INFORMATION**  Name: Tafadzwa  Surname: Mashakada - Madiba  Date of Birth: 14 March 1980  Passport Number: EN  Gender: Male  Nationality: Zimbabwean  Race: African  **EDUCATION**  **1.BACHELOR OF SCIENCE HONOURS DEGREE IN COMPUTER SCIENCE 2011**  National University of Science and Technology Zimbabwe  2. **TECHNICIAN DIPLOMA IN INFORMATION PROCESSING 2002**  City and Guilds London 3. **Microsoft Certified: Azure Fundamentals July 2021** Microsoft | **SUMMARY**  Senior Java Software Developer with **11+ years’** experience in Software development, system integration and support. Extensive hands-on experience in Database design, developing and maintenance.  Strong hands-on experience in designing, developing and deploying web applications using Java, JavaEE, Spring Boot.  Ability to research on new technologies, learn and master new software  **TECHNICAL SKILLS**  **Back End**: Java (7,8,11), JavaEE, EJB, Spring Boot, Microservices  ORM(Hibernate/JPA), Spring MVC, Quarkus, Spring Security  **Webservices**: Rest APIs, SOAP, JSON  **Cloud**: AZURE, AWS Cloud service (API Gateway, EC2 etc.).  **CI/CD tools:** Jenkins, Git, Gitlab, Github, Maven  **Front End**: JSF, Primefaces, Angular, React, Bootstrap, JavaScript, CSS  **Data Stores**: Microsoft SQL, PostgreSQL, MySQL, MongoDb  **Web Servers:** WebSphere, Glassfish, Apache Tomcat, Wildly  **Operating systems**: Linux (Ubuntu), Windows  **Other Tools**: Docker, Redis, E-Learning (Moodle), Musoni (cloud-based, core-banking system), Payment Gateway, Financial Systems (Pastel ERP), Retail POS, NetBeans, Eclipse, STS, Agile, TDD,  **PROJECTS**   * Online Payment Claim Submission System * EduMaster- School Management System * Integrate Musoni (cloud-based, core-banking system) with all State University using Java, Spring Boot Rest API * Android SMS gateway - enable the students to Register Courses and Enquire Current Exams Results using SMSs * SuperShop Mobile App Back End using Java, Quarkus   **Technologies**: Java, JavaEE, Spring Framework, Spring Boot, JSF  Primefaces, React, Angular, Hibernate, JPA, Quarkus  Docker, PostgreSQL. MS SQL, AWS |

**Work Experience**

**Company: FNB Bank -eBucks Technology Business Unit**

**Position : SENIOR JAVA DEVELOPER**

**Period**  : 1 **September 2021–Present**

**Main**

* Design, code, test and debug to obtain a robust solution with supporting documentation.
* Produce program specifications and implement system enhancements by addressing specific business needs and resolving queries.
* Code, compile, test and implement applications in compliance with the Systems Development Life Cycle (SDLC). Responsible for coding standards and peer reviews.
* Produce technical specifications and architecture that is in accordance to agreed standards.
* Produce program specifications and implement system enhancements by addressing

specific business needs and resolving queries.

* Manage own development to increase own competencies and develop technical and business skills.
* Supervises the work of other developers. Provides technical assistance to fellow developers and other Information Technology (IT) team members.

**Technologies**: Java (8,11), JAVAEE, SOAP, REST, Hibernate, Spring Boot, Spring Data, Quarkus, AWS, Azure PostgreSQL, MySQL, MS SQL Server, SoapUI, Microservices, Docker,Junit,SwaagerUI, Jenkins, GitHub, It ,Maven,Angular,React.JSF,Primefaces,PostMan client

**Company: ZIMBABWE OPEN UNIVERSITY**

**Position : JAVA SOFTWARE ENGINEER**

**Period**  : 1 **JULY 2018–31 August 2021**

**MAIN DUTIES AND RESPONSIBILITIES**

* Developing innovative software by executing full lifecycle software development in small teams using cutting-edge technologies, with an emphasis on Java2 Enterprise Edition (J2EE) components.
* Reviewing and improving on existing systems, making use of new technologies and methodologies to seek continual improvement for existing systems;
* Maintain and improving existing software systems by identifying and correcting software defects. Identifying and resolving system bugs timely;
* Design, develop, implement New Java applications
* Develop and Consume API/Web Services (REST and SOAP)
* Integrating software components into a fully functional software system;
* Developing and directing software system testing and validation procedures, programming and technical system documentation.
* Code troubleshooting programmes utilising the appropriate hardware database, and programming technology.
* Working closely with support team to code and modify proposed solutions.
* Planning and coordinating the installation, testing and maintenance of systems software and related hardware.
* Maintaining quality development by establishing and enforcing organisation standards, developing software verification plans and quality assurance procedures.
* Working closely with the Systems Analyst in user requirements analysis and coordinating development cycle.
* Writing technical specifications and documentation.
* Assisting in installation, setup, upgrade, and configuration of applications.
* Preparation of deployment and installation phases.
* Ensuring that new systems are built in a way that best ensures functional requirements are met whilst also ensuring that service qualities (performance, scalability, extensibility etc.) for now and the future are achievable.
* Performing any other duties as may be assigned by the Manager, Information Systems.

**Technologies**: Java (8,11), JAVAEE, SOAP, REST, Hibernate, Spring Boot, Spring Data, AWS, AZURE, PostgreSQL, MySQL, MS SQL Server, SoapUI(SOAP),Microservices,Docker,Junit,SwaagerUI, Jenkins, GitHub, It ,Maven,Angular,React.JSF,Primefaces,PostMan client

**Company: ZIMBABWE OPEN UNIVERSITY**

**Position : JAVA SOFTWARE DEVELOPER**

**Period**  : 1 **MAY 2015 –30 JUNE 2018**

**Duties**

* Setting up development environment with appropriate tools;
* Confirming projects requirements by reviewing program objective, input data, and output requirements with the analyst and supervisor;
* New Application development using (Java,JavaEE,Android.PHP,C# & the MVC architecture)
* Systems Integration using Java Web Services and C# Webservices
* Development and Consuming of Java-based API/Web Services (JSON)
* Designs, codes, tests and implements programs, systems and/or environments from specifications.
* Encoding project requirements by converting workflow information into computer language;
* Developing and  testing various software applications as per request from various Units of the organisation through the Systems Analyst;
* Maintaining existing software systems by identifying and correct software defects
* Preparing user and technical systems technical documentation;
* Prepare testing documentation and carries out testing of products developed
* Providing technical support to existing software applications;
* Preparing reference for users by writing operating instructions;
* Researching and Keeps abreast with the current technologies.
* Preparing a monthly report on work done; and
* Performing any other duties as delegated by the Manager ICT (Software).

**Technologies**: Java (8,11), JAVAEE, SOAP, REST, Hibernate, Spring Boot, Spring Data, AWS,AZure PostgreSQL, MySQL, MS SQL Server, SoapUI(SOAP),Microservices,Docker,Junit,SwaagerUI, Jenkins, GitHub, It ,Maven,Angular,React.JSF,Primefaces,PostMan client

**Company: Arachnid Design (Pvt) Ltd**

**Position : SENIOR SOFTWARE DEVELOPER**

**Period**  : **May 2009 – December 2014**

**Duties**

* Software Development: Internal Application Development using JavaSE, JavaEE and MySQL Database. Architect and Designer of the JavaEE Web Application **Help Desk** System.
* Applications developed**:**  mobile consultancy call logger and School Management System
* Supervision: Leading a Team of four Developers
* Systems Implementation *(installation ,Configuration and* maintenance*)*: Leading the implementation of RetailOffice POS ,Argility POS ,Utisales POS and Sage Pastel Partner, Pastel Evolution ERP.Overseeing installation, training and Technical user support
* Analyzing Clients business problems and Develop the best Information Systems solutions
* Technical support ***(****On site support and offsite support)*. Oversee and providing day-to-day Technical User support. Provides **Telephone support** , Remote support and Onsite technical support to users
* User Training. Identify user IT training needs, develop and deliver technical training
* Installation and Registration of New Software
* Customers’ services: Attending to customer queries and Resolving Queries. Offering customer support for both hardware and software. Demonstrate new Systems and System updates to customer. User Training and Documentation
* Testing New Systems and Updates: Testing New Systems functionality( updates) before deploying the Applications Systems to customers
* Software and Network Projects : Projects Planning ,Coordinating and Implementation
* Fiscalistion. Fiscalisation Project coordinator, fiscal printer installation and configuration
* Database Administration (MySQL,Firebird,PostgreSQL,MSSQL Server). Data entry, tune the database server and applications, and perform backup and recovery.

**Company: Arachnid Design (Pvt) Ltd**

**Position: I.T Consultant**

**Period : January 2007 –April 2009**

**Duties**

* Troubleshooting and repairing of faulty Personal Computer,Laptops and Printers
* Develops applications to meet the user requirements.
* Technical support ***(*** *On site support and offsite support)* . providing day-to-day technical customer support.Provides telephone support remote support and onsite technical support to users
* Email / Internet configurations
* Application Systems:Retail Management Application Systems (*i.e. Argility Back Office and Pos,Ultisales ),* Payroll ,(*Winpay and Belina Payroll*)and Accounts *(Pastels*).Micosoft suite installation, Training and Support
* Providing second line support
* Testing New Systems and Updates :Testing New functionality ( updates) before deploying the systems to customers
* Networking :Network Administration, installation, trouble shooting, maintenance and support
* Designing and developing an Knowledge Database using Java
* I.T Training: Providing Basics I.T Training to end users on Both Hardware and Applicable Software
* Performing new installation and updates for all I.T equipment, including Desktops,laptops,printers
* Database Management Data entry(*Database creation*).repair database, data cleaning
* PC Hardware and Software installation, support and maintenance including printers.

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| **REFERENCES** |

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| 1. **Victoria Siziba**     **Enterprise Database Administrator**  **Econet Wireless Zimbabwe**    **Mobile :+263775741740**  **Email:** [**victoriasiziva@gmail.com**](https://firstrandgroup-my.sharepoint.com/personal/f5437172_fnb_co_za/Documents/Documents/mash/mash/victoriasiziva@gmail.com) |
| **2)**  **Pamela Nyambuya**  **Systems Analyst**  **Zimbabwe Open University**  **Mobile : +263 773452182**  Email: [pnyambuya@gmail.com](mailto:pnyambuya@gmail.com) |
| **3). Mr C. Ndlovu**  **Senior Java Software Developer**  **CLEOSOFT (pvt) Ltd**  **Mobile: +263 712 561 171 or +263 774 405 729**  **Email :** [cleopaas98@gmail.com](mailto:cleopaas98@gmail.com) |
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