Curriculum vitae of Murwanthi Pfano Clinton

Personal Details

Surname	: Murwanthi
First Names	: Pfano Clinton
Gender	: Male
Nationality	: South African
Home Language	: Tshivenda
Additional Languages	: English, Sepedi, Xitsonga
Criminal Record	: None
Contact Details	: 0767367620
Residential Address	: 39a Rabe Street, Polokwane
Email Address	: cmurwanthi05@gmail.com
Marital Status	: Single
Driver's License	: C1
Health Status	: Excellent

Education

Bachelor of Science in Computer Sciences

University of Limpopo

2018 –2021

Coursework:

- **Computer Networks**: Understanding of network protocols, LAN/WAN configurations, and network security principles.

- **Network Security**: Concepts of securing networks, firewalls, intrusion detection systems, and VPNs.

- **Operating Systems**: Study of operating systems, including network management and security.

- **Data Communications**: Principles of data transmission, networking standards, and communication protocols.

- **Database Systems**: Design, implementation, and management of databases, including SQL and database connectivity.

- **Software Development**: Emphasis on full-stack development using modern programming languages and tools.

- **Systems Analysis and Design**: Techniques for analysing, designing, and implementing IT systems.

National Senior Certificate

Musina High School

2017

- Subjects: Mathematics, Physical Science

Professional Experience

Software Developer

SITA SOC (state information technology agent)

May 2024 – Present

Requirement Analysis

- Collaborating with stakeholders to gather and understand project requirements.
- Translating business needs into technical specifications.

Coding and Development

- Writing clean, scalable, and efficient code using PHP, JavaScript, HTML, and CSS.
- Implementing backend functionality and database interactions using MySQL.
- Ensuring the code adheres to object-oriented programming (OOP) principles for maintainability and scalability.

Framework Utilization

- Utilizing the CodeIgniter framework for developing structured and efficient applications.

Testing and Debugging

- Conducting unit testing to ensure code quality and functionality.

- Debugging and resolving software issues and bugs promptly.

Collaboration and Project Management

- Using project management tools like Jira to track progress and update team members.

- Collaborating with cross-functional teams, including designers and testers, to deliver high-quality solutions.

Research and Continuous Learning

- Researching emerging technologies and industry trends to integrate innovative solutions into projects.

- Enhancing skills to improve application performance and user experience.

Documentation and Reporting

- Creating comprehensive technical documentation for developed systems.

- Preparing progress reports to communicate milestones and challenges.

Client and Stakeholder Engagement

- Providing technical support to clients, troubleshooting issues, and ensuring smooth deployment.

- Responding to feedback and implementing necessary adjustments.

IT Technician

ISF SFP

February 2023 – February 2024

- Provided technical support to end-users, troubleshooting hardware and software issues.

- Installed and configured computer systems, networks, and applications.

- Managed and maintained IT infrastructure, ensuring smooth operation of systems.

- Assisted in the setup and deployment of new equipment and technology solutions.

- Conducted routine maintenance and updates to ensure system security and efficiency.

Technical Skills

- Web Development: HTML, CSS, JavaScript, PHP, SQL

- Software Development: C#, Python, Java

- Database Management: [List any database management systems you are familiar with, e.g., MySQL, PostgreSQL]

- IT Support: Hardware and software troubleshooting, network configuration, system installation, and maintenance

Soft Skills

- Report Writing Skills: Ability to produce clear, concise, and comprehensive reports.

- People Management: Experience in managing teams and coordinating tasks to meet objectives.

- Technical Skills: Proficiency in various programming languages and software tools.

- Planning & Organizing: Skilled in prioritizing tasks and managing time effectively to meet deadlines.

- Time Management: Efficient in managing workload and balancing multiple tasks simultaneously.

- Policy Analysis and Development: Capable of analysing policies and contributing to their development.

- Good Communication Skills: Strong verbal and written communication abilities.

-Diversity Management: Ability to work effectively with diverse teams and stakeholders.

-Facilitation Skills: Skilled in guiding discussions and workshops to achieve desired outcomes.

-Coordination Skills: Effective at coordinating projects and ensuring all tasks are completed on time.

Certifications

- **Network Basics** – Cisco

- **IT Support Fundamentals** – Google

References

Name	Organisation	Relationship	contact
Ms LM Muthakhi	SITA SOC	Manager	+27 76 394 3191
Mr C Louw	ISF SFP	Senior Technician	+27 73 136 7102
Mr D Kalonga	ISF SFP	Senior Technician	+27 83 714 6923