

# Simphiwe Madrati

70 Mercury Dr, Crowthorne AH, 1684 Midrand AH | 0632761141 |

simphiwemadrati26@gmail.com |

<https://www.linkedin.com/in/simphiwe-madrati-b05b832a9>

## Summary

A highly motivated and results-oriented IT Cloud Solutions Architect at Ai-T Consulting Services, with a proven ability to design and implement effective cloud solutions. Eager to leverage my expertise in cloud technologies, networking, and project management, specifically in Huawei Cloud and disaster recovery, to contribute to a fast-paced organization that values innovation and growth.

## Skills

- **Cloud Technologies:** Huawei Cloud (ECS, OBS, VPC)
- **Networking:** Strong understanding of networking concepts, protocols (TCP/IP, DNS, etc.), and network security.
- **Project Management:** Knowledge of project management methodologies (Agile, Waterfall).
- **Programming/Scripting:** PHP, JavaScript, HTML, JAVA.
- **Databases:** MySQL
- **Hardware & Software Troubleshooting:** Proficient in diagnosing and resolving computer hardware and software issues.
- **Analytical & Problem-Solving:** Excellent analytical and problem-solving skills, with a demonstrated ability to identify and resolve complex technical challenges.
- **Communication:** Strong verbal and written communication skills, capable of effectively conveying technical information to both technical and non-technical audiences.
- **Operating Systems:** Windows Server, Linux.

## Work Experience

**IT Cloud Solutions Architect** | Ai-T Consulting Services | Present

- Design, implement, and manage cloud-based solutions for clients, with a focus on Huawei Cloud.
- Specialize in designing and implementing disaster recovery (DR) solutions for companies using Huawei Cloud, ensuring business continuity and minimizing downtime.
  - Collaborate with clients to understand their business needs and translate

them into technical requirements, with a strong emphasis on DR planning.

- Develop and maintain cloud infrastructure, ensuring security, scalability, and high availability, particularly for DR environments.
- Provide technical guidance and support to clients during the implementation and migration phases, with a focus on DR strategies and procedures.
- Optimize cloud deployments for cost-efficiency and performance, including DR cost optimization.
- Stay up-to-date with the latest cloud technologies and trends, especially in Huawei Cloud and DR best practices.

#### **IT Intern | Procure Trade | 6 Months**

- Developed and integrated APIs for WhatsApp Business to enable chatbot functionality and payment processing.
- Assisted with IT infrastructure maintenance and support.
- Provided technical support to end-users.

#### **Learnership Program | Net Campus Group IT Services and Consulting | 10 Months**

- Gained practical experience in IT services and consulting through an apprenticeship.

### **Projects**

- **Bakery System Management:**
  - Developed an end-to-end online ordering and delivery system for a bakery using PHP, JavaScript, HTML, CSS, and MySQL.
  - Implemented robust server-side logic for order processing, delivery scheduling, and inventory management.
- **WhatsApp Payment Gateway:**
  - Developed an online ordering system chatbot that processes payouts on WhatsApp using ManyChat and Make for integration.

### **Education**

#### **Boston College | 2024**

Diploma in System Development

#### **Hans Kekana Secondary School | 2020**

Matric

### **Certifications**

- A+ CompTIA certification
- Security+ CompTIA certification
- Project+ CompTIA certification
- Microsoft Power BI
- Network+ CompTIA certification

## **References**

Available upon request.