BONOLO MPHAHLELE

Systems Engineer

PROFESSIONAL SUMMARY

Results-driven Systems Analyst and Product Developer with a proven track record of designing innovative IT solutions and optimizing existing systems for improved business efficiency. Adept at system integration, predictive analytics, and operational support, with a strong commitment to meeting SLA requirements. Skilled in fostering productive stakeholder relationships to ensure successful project collaboration and exceptional customer service.

Systems engineer with 4 years of experience in infrastructure development for cloud computing platforms. Practiced at transitioning customers from on-premise solutions to cloud-based deployments. Versed in utilizing cloud infrastructure to alleviate pitfalls inherent to on-site computing. Provider of smooth, well-planned transition architecture. Systems Engineer with extensive experience driving network security and accessibility. Highly skilled with system virtualization using HMI Dashboards, Predictive Analytics, and TrakSYS.

TECHNICAL PROFILE Systems Integration

SQL Server **SCADA Technical Support** Python Software Architecture C# Scripts troubleshooting

WORK HISTORY

SYSTEMS ENGINEER 09/2020 to Current Altron Digital Business, Johannesburg, ZA

- Systems Integration (OPCUA, Azure, TrakSYS, Historian DBs)
- System Configuration, Deployment, and Analysis
- Predictive Analytics Asset Monitoring and Model Building
- Incident Management and Reporting
- AVEVA System Platform (OMI, SCADA, IIoT, MES) Mining Project
- SQL Database Management and Data Querying
- Operational Support
- AVEVA Historian Server Configuration and Management

- PLC (Programmable Logic Controller) Integration
- Agile Methodologies Scrum
- Distillery Process Automation and Management
- Production Support
- User Training

CRM SYSTEMS & CONFIGURATION ANALYST 09/2017 to 05/2019 **Kwese Channels - Econet Media**, Johannesburg, ZA

- Systems Analysis and Configuration
- Product Development
- Change & Release Management
- System Deployment and CRM Support
- SQL Database Management
- Data Integrity and Risk Management
- Process Automation
- Incident Management and Reporting
- Agile Scrum

SYSTEMS & CONFIGURATION ANALYST 11/2015 to 08/2017 Nihilent Technologies - Consulting Company, Johannesburg, ZA

- Configure & Test System Functionality
- Product Development and Systems Analysis
- CRM Support and Incident Management
- Billing & Accounts Configuration Management
- User Roles Configuration & Management
- Operational Support and Risk Management
- Agile Scrum
- System Deployment

TECHNICAL SUPPORT AGENT 01/2015 to 10/2015 **Aegis Outsourcing**

- Router Setup (3G) & Troubleshooting
- Technical Support (Telkom Email)
- Dial-up Connection Troubleshooting (1st Line Support)

DESKTOP SUPPORT 08/2013 to 08/2014

Gauteng Department of Finance/Treasury, Johannesburg, ZA

- Incident Management
- Software Installation & Management
- Transversal Systems (Persal, BAS, Enterprise, SAP)
- Remote Desktop Assistance
- User Training & Administration
- Asset Management
- Outlook Troubleshooting

EDUCATION

CTI Education Group, Potchefstroom **Bachelor of Science**, Computer Systems, 01/2010 to 12/2013

Pinagare High School, Taung, North West **Matric Certificate**, National Senior Certificate, 01/2009 to 12/2009

CERTIFICATIONS

Oct 2023- May 2025. LRMG - Data Analytics and Visualization Capability Academy. Power BI and Advanced Excel

Jan 2025 - Current. HyperionDev – Stellenbosch University, Software Engineering Bootcamp. Python, SQL, Databased, Agile, Software Architecture, Django

SKILLS

- SQL Queries & Database Management
- Software Development Life Cycle (SDLC)
- System Analysis & Data Modeling
- Agile Scrum
- C# Code Reading & Analysis
- Product Development & Configuration
- Detail-Oriented & Analytical Thinking
- Self-Management & Problem-Solving
- · Decision-Making & Critical Thinking
- Teamwork & Collaboration
- Strong Communication & Time Management

HOBBIES

Documentaries- Tech, business, social, and philosophy Research - About latest tech, travel destinations, innovative ideas and business Food Markets- Try different cultural cuisines

REFERENCES

[Available on request]