

Werner D Pienaar

📍 KwaZulu-Natal, South Africa

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Professional Summary

- Systems-focused professional with strong experience in Linux system administration, business process support, automation, and reporting. Proven ability to support users, maintain and improve software systems, and transform disorganized workflows into efficient, structured processes. Strong Python background with recent focus on data analysis and reporting.

Core Skills

Systems Administration: Linux (Apache, Nginx, MySQL, SMTP, iptables), Cloud (AWS, GCP, CloudFlare)

Scripting & Automation: Python, Bash, custom shell scripts, basic PowerShell

Data & Reporting: Python (pandas, NumPy, BeautifulSoup), advanced Excel, data capture and reconciliation

Business Systems: WordPress, QuickBooks, POS systems, RFID timing systems

User Support: Windows PC troubleshooting, office equipment support, end-user assistance

Security Awareness: Basic penetration testing, network defense, monitoring and logging

Process Improvement: Workflow documentation, system cleanup, automation of manual processes

Creative & Design: GIMP, Inkscape, Adobe Suite (basic), Canva

Work Experience

eHowzit.co.za, Systems Administrator & Web Developer

Shelly Beach, KZN, South Africa

Local news and advertising website

July 2015 – Nov 2019

- Developed and maintained the eHowzit news website and multiple client websites using WordPress
- Set up and administered Linux servers running Apache/Nginx, MySQL, SMTP, and iptables firewalls
- Wrote custom shell scripts for logging, reporting, and automated backups
- Migrated services from a monolithic VPS to AWS, improving reliability and reducing costs
- Implemented basic cyber security practices and performed vulnerability testing using nmap, Metasploit, and Burp Suite
- Provided day-to-day IT support to journalists, designers, and sales staff
- Assisted with light graphic design, video editing, and Microsoft Office document templates

Natal WFO Enduro Club, RaceControl™ Time Keeper (Part-Time)

KwaZulu-Natal, South Africa

Jan 2017 – Dec 2019

- Operated the RaceControl RFID timing system during competitive events
- Extracted, validated, and processed race data using Excel
- Assisted with accurate reporting of race results under time-sensitive conditions

Ramsgate BP Garage, Cashier / Fuel Attendant & Administrative Support

Ramsgate, KZN, South Africa

Apr 2020 – July 2021

- Performed cashier and forecourt duties in a high-volume retail environment
- Assisted management with cash-up procedures and POS system operations
- Captured operational and financial data into an Excel-based booking system
- Supported administrative tasks beyond core role due to technical aptitude

DK Supreme Bulk, Logistics Administrator & Data Coordinator

Springs, Gauteng, South Africa

Logistics freight forwarder specializing in coal and grain transport

Oct 2021 – Nov 2023

- Ensured accurate and timely capture of logistics and operational data
- Produced routine operational and management reports
- Liaised daily with management and external stakeholders
- Rebuilt fragmented spreadsheets into a structured Excel-based data capture and invoicing system
- Implemented QuickBooks to improve invoicing accuracy and financial control

Professional Development

- Career break since late 2023 as a full-time musician, while actively upskilling through self-study in Python data analysis, including pandas, NumPy, and web data extraction with BeautifulSoup, as well as continued experimentation with Linux systems and automation.

Education

Esayidi FET College, Electrical Engineering N4

Port Shepstone
May 2012 – Nov 2014

Other Interests

Music is a big part of my life and I am locally known for being the bassist of the band *Four Beats in a Bar*.