Pierre Sakagne Ndione Information Technology – Networking – Software Development – Telecommunications

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Job Title: IT Support Technician / Network Administrator / Odoo Developer

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Professional Summary

IT professional with over 15 years of experience in network administration, technical support, and Odoo-based software development. Currently serving as Head of IT at Senegal Railways (CFS), I am seeking to join a dynamic Canadian organization to contribute to its digital infrastructure. I am willing to personally cover the costs associated with my work permit application to facilitate the hiring process.

Technical Skills

- Network administration: LAN/WAN, VPN, firewalls, routing

- Programming: Python (Odoo), Java/J2EE, C++,C#, VB .NET

- Databases: PostgreSQL, Oracle, MySQL

- Operating Systems: Linux, Windows Server

- Cloud: Microsoft Azure (service knowledge, AZ-900 in progress)

- Telecommunications: VoIP, radio network, IPBX, fiber optics

- Technical support: level 1 and 2, user assistance, technical documentation

- IT project management: budgeting, team coordination, deployment

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Professional Experience

Senegal Railways (CFS) – Dakar, Senegal Head of IT and Telecommunications Tools Department *January 2021 – Present*

- Supervised a national technical team (network maintenance, user support)

- Developed and deployed an in-house payroll management software using Odoo (still in use)

- Modernized network infrastructure: VPN, fiber optics, server redundancy

- Implemented railway telecommunications systems (IPBX, radio, trackside phones)

- Coordinated digitization projects with operational departments

IT Section Head, Support and Network Administration *August 2008 – December 2020*

- Managed servers (Linux/Windows), backups, and cybersecurity protocols

- Provided level 2 technical support for over 600 users

- Led interconnection projects between remote sites and staff training in cybersecurity

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Education

- Master's Degree in Computer Science, ESTM (Dakar)

Certifications

- CCNAv7: Bridging – Cisco Networking Academy

- NDG Linux Essentials – NDG Linux Unhatched

- Cybersecurity Essentials – Cisco Networking Academy

- In progress: Microsoft AZ-900, AI-900, SC-900

Languages

- French: native

- English: intermediate professional level

Additional Information

- Available for remote interviews (Zoom/Teams)

- Willing to cover the costs of my work permit application

- Committed to long-term settlement and contribution in Canada