

BERTIN NGONGO

Software Engineer | Full Stack Developer | Systems & Network Engineer

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PROFESSIONAL SUMMARY

Software engineer with 7+ years of experience designing, building and deploying web, mobile and desktop applications, backed by hands-on experience in systems, network and IT infrastructure. I own projects from problem definition through development, deployment and ongoing support, work directly with the people who use the software, and have trained 300+ professionals. Available on-site, remote or hybrid, immediately.

CORE SKILLS

- **Software Development:** Full stack web development, mobile and desktop applications, dynamic and responsive websites, in-house business software, Git/GitHub.
- **Data & Databases:** Database design and management, digitalization of business processes, data integrity and backups.
- **Networks, Cloud & Security:** Network administration, firewalls, VPN, access control, antivirus/endpoint protection, backup strategies, AWS virtualization and deployment.
- **IT Support & Systems:** Windows Server, Active Directory, Google Workspace; user accounts and access permissions; workstation deployment and configuration; incident support and resolution.
- **Documentation & Training:** Step-by-step user guides, incident logging, e-learning, live training sessions and presentations to professional audiences.

PROJECTS

- Public & private projects available on GitHub: github.com/BanDev01
- Portfolio: bngongo.com

PROFESSIONAL EXPERIENCE

Founder – Software Engineer & IT Solutions Provider | BE Technology

2021 – Present

- Design, develop and deploy web, mobile and desktop applications and dynamic, responsive websites for local and international clients.
- Manage technical projects for local and international clients, from scoping to deployment and post-launch support.
- Deploy IT solutions (networks, systems, security); install and maintain computer equipment; provide technical support and infrastructure optimization.
- Install CCTV, alarm, smoke/motion detection, electronic attendance and biometric access control systems.

Expert Consultant – Digitalization & Web Development | E.D.D.I ASBL

Jan 2026 – Present

- Digitalize processes and implement digital solutions adapted to business needs.
- Design, develop and optimize digital solutions to improve processes and operational efficiency.

Information Technology Manager | FM Engineering DRC

Mar 2026 – Present (part-time)

- Designed, developed and deployed in-house management software that generates quotes, delivery notes and invoices.
- Administer and maintain the company's IT systems and infrastructure; deploy and configure workstations; provide technical support and resolve incidents.
- Implement IT security measures and coordinate IT activities to optimize performance.

IT Consultant & Support | Cabinet Ndaie & Associés

Dec 2023 – Present

- Deploy and commission business software adapted to the firm's needs; contribute to optimizing performance of the IT environment.
- Provide technical assistance and proactive resolution of user incidents.
- Manage the firm's online presence and communication channels.

IT Manager (Responsable Informatique) | Salma Services

Jan 2023 – Present (part-time)

- Manage the full network infrastructure, maintaining 99% availability.
- Supervise and train users; maintain equipment and drive continuous improvement.
- Introduced cybersecurity best practices; organized and tracked IT operations.

IT Consultant & Trainer | Jovan Group

May 2021 – Dec 2022

- Designed training materials and interactive presentations on networks, server management and cybersecurity.
- Trained 300+ professionals across sectors; helped client teams strengthen IT skills, resulting in a 40% reduction in system errors and improved office productivity.

Systems & Network Engineer | Habile Services

Sep 2019 – Apr 2020

- Administered network and security, managed firewalls and VPNs, and implemented backup strategies.
- Provided technical support and internal training.

EDUCATION & CERTIFICATIONS

- **Licence (5-year degree) in Networks & Telecommunications** – Université Protestante de Lubumbashi (UPL), 2014 – 2020
- **Network Technician Career Path** – Cisco Networking Academy, Feb 2026 (score: 85%)
- **Professional training** – Udemy, 2021 – 2024 (Full Stack Development, Cybersecurity, AI Solutions)

LANGUAGES

French – fluent | English – technical/professional | Lingala – fluent | Swahili – fluent