



BUJIRIRI EMMANUEL Jean-Pierre

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Age : 30 years

Tel : +243825253345, +243972045149

Gender : Male

PROFILE

- Very good knowledge of electrical techniques and command controls;
- Ability to work on old equipment, keep them fit to perform their required functions while ensuring the safety of people and equipment;
- Strong electrical skills, automation, process, and project management expertise
- Proficiency in SMQ (System Management Quality)
- Ability to effectively monitor and improve KPIs (Key Performance Indicators)
- Proficiency in programming recent industrial PLC (Programmable Logic Controller) systems
- Proficiency in operating packaging equipment, printing machines, labellers, inspectors, and various utility and fabrication equipment.
- Proficiency in Functional Analysis;
- Good knowledge of the various security standards;
- Team management and scheduling, Autonomy, very good ability to work in a team, very customer oriented with a sense of initiative and results.

SOFTWARE

Outie MS Office 365 - Step7
Microcontroller - Embedded System
Solidwork – Danfoss MCT10
WinCC.- TIA Portal - Zenon Copa
Data – Python – WinCC Flexible – C
(Programming Language)
CMMS – MySQL

LANGUAGES

Fluent English
Fluent French
Kiswahili: Fluent
Lingala: medium

INTERESTS

Basketball
Reading
Writing
Musics

EDUCATION TRAINING AND PROFESSIONAL DEVELOPMENT:

International University of East Africa (IUEA)

Bachelor of science Electrical Engineering and Control

Several Training: including Project Management Professional (PMP), Six Sigma Black Belt, Packaging Technics, Siemens PLC, WinCC, WinCC Flexible, Zenon Copa Data, Process Improvement, ISO 9001:2015 Quality Management System, IBM – Python Data science, AI & Development, IBM – Data Science Methodology and Tools for Data Science, HMTL, CSS, Embedded System.

Institut Technical Industriel de Goma (ITIG/Don Bosco)

High School Diploma in Industrial Electricity

WORK HISTORY

BRASIMBA – DRC BENI

Maintenance technician [2012 – 2015]

Duties and accomplishments :

- Start-up of the BRASIMBA Beni brewery in the various sectors that make up the brewery [Water treatment (VEOLIA), Waste water treatment, Electricity production GE-TGBT-Synchronization, Steam system (LOOS BOSH), cold (Hansa-MYCOM), HAFFMANS CO2, MEURA brewhouse, SUDMO filtration, Mixed line packaging (KRONES labeller, DOMINO dater, HEUFT inspector, DGDA counter, Filler – Pasteuriser – Case packer – Decaisseuse – Palletiser – Depalletiser).
- Supervise the electrical team of the brewery.

Principal Head of Electrical Engineering services [2015 – 2023]

Duties and accomplishments :

- Effectively lead, manage, and mentor the Electrical Engineering staff with an emphasis on employee growth, project success, and overall performance.
- Set clear goals and objectives, assess progress, and instill a performance-oriented culture with a focus on accountability. Deploy a strategy that builds, retains, and engages all employees through inclusion and teamwork.
- Coordinates with various disciplines within the organization (architectural, mechanical, process/chemical, structural, etc.) to collaborate, optimize, and improve work and staff sharing by participating in multi-discipline strategy sessions. *packaging line.*

Electrical Department Manager [2023 – Present]

Duties and accomplishments :

- Responsible for the formulation, implementation and governance of automation and electrical engineering standards and policy.

Projects completed:

- Implementation of a SCADA monitoring tool and a SCADA network in the factory, including monitoring functionalities.
- Establishment of the metrology/instrumentation function within the factory, a role that did not previously exist.
- Automation of a CIP (Clean-in-Place) station in the syrup factory.
- Development and execution of the automation program for cleaning, cooling, and fermentation operations of three fermentation tank systems (TODs).
- Supervision of electrical work, assembly, and commissioning of a new packaging line.