



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 specializations including Project Management Professional (PMP), Six Sigma Black Belt, Packaging Technique, 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.