

Geoffrey Kihanda

Maintenance Technician

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SUMMARY

Reliable Maintenance Technician with 3+ years of experience in the maintenance and repair of industrial equipment. Skilled in customer service, Predictive Maintenance, Pumps, Process Safety Management, Industrial Maintenance, forklift operations, Reliability Engineering, I have acquired the skills and qualities to match the ever-changing corporate dynamic.

PROFESSIONAL EXPERIENCE

01/2024 – Present:

Hotel Maintenance HVAC and electrical

JABIR HOTEL Bossaso Puntland

- Implemented an initiative to upgrade electrical systems with energy -efficient solutions, cutting hotel energy costs by an average 20%.
- Provided expert troubleshooting and repair services for high-voltage equipment, reducing system downtimes by 25% due to enhanced maintenance protocols
- Executed full electrical plan for hotel, enhancing visitor experience through advanced lighting and interactive chill environment.
- Successfully installed and maintained electrical systems for over 80 guest rooms, VIP section, conference halls and restaurant area, increasing customer satisfaction by 15% through diligent service.
- Managed in checking and making routine repairs and assist with major repairs of all hotel equipment including small appliances, kitchen equipment, laundry equipment, boilers, pool equipment, HVAC
- Comply with all safety standards and regulations in the maintenance and repair of HVAC and electrical systems.

10/2020 – 12/2023

IT Support Technician

AMITY SOFTWARE COMPANY

- Complete process optimization through implementation of Agriculture management software at Kenya tea development agency which is currently in use to reduce 25% cost for manpower, 50% losses due to errors, enhanced productivity, yield, and quality, with timely alerts.
- Streamlined Integration of SAP, smart weighment, and other systems seamlessly to bring standardization across Unilever Kenya Company, which has helped the company often subjected to 30% loss due to errors in the process and malpractices.
- Handheld PC clerks training on (EWS) electronic weighment systems applications use, bonding of handheld pc with printer and weighing machine using Bluetooth increasing efficiency and ease by 60%.
- Managed a 4-member cross-functional (production, engineering, sales, support) team and coordinated with business partners toward the successful launch of an SAP platform integrated with smart weighment systems.

06/2018 - 07/2020

Maintenance Technician

Ken chic limited

- Restructured the integration of the processing plant to be in an integrated company, in order to improve process optimization throughout the processing plant, this brought about positive impact on bird welfare, 20% increase carcass quality, product safety, shelf life and profitability.
- Managed the upkeep and repair of electronic controls for all production machinery, optimizing circuit alarms and communication systems, which lowered maintenance costs by 15% annually.
- Enhanced production efficiency by maintaining and repairing a wide range of electrical equipment, including motors, relays, and circuit breakers, resulting in a 20% reduction in machinery downtime.
- Updated the maintenance management system (CMMS), stores transactions made and work carried out to increase 5% efficiency.
- Troubleshooting using PLC Programs and evaluated and optimized emergency management recovery plans to reduced business continuity; maintained risk management systems to mitigate potential threats and reduce operational disruptions, resulting in a 20% increase in disaster preparedness.

05/2016 – 07/2017

Heavy duty equipment Technician

OTTAWA CONTRACTING AND TRADING W.L.L Qatar, Doha

- Conducted routine heavy equipment inspections, leading to the detection and rectification of 50+ minor faults before they become major issues
- Provided excellent customer service by ensuring all heavy equipment machines are safe, leading to a 5% increase in client satisfaction.
- Mastered and utilized advanced diagnostic tools, increasing troubleshooting efficiency by 10%

02/2012 - 01/2016

Maintenance Fitter

EAST AFRICA PORTLAND CEMENT COMPANY

- Played a pivotal role in maintaining company's 100% safety record by adhering to strict safety protocols.
- Installation of a new coal miller with vertical roller mill from air swept ball mill, this increased 25% clinker production process, created simple operations, high grinding efficiency, 30% low noise, small floor area, strong drying capacity, and low energy consumption.
- Conducted electro mechanical repairs and devised new operational processes that led to a 40% increase in productivity, high speed PLC controlled plant, handling and packaging equipment, also pneumatic and hydraulic control systems.
- Delivered on time plant maintenance in mills, conveyors, fans, aiding in 15% improvement in 2 / 2 performance.
- Routine checks at pre-heater fan shaft to avoid shaft failure or worn out, I used solutions like Loctite and brush able ceramics which helped achieve 10% excellent resistance to fine particle abrasion, saved 20% cost of shaft replacement and shorter repair time compared to welding.

EDUCATION

01/2010 - 11/2012

Electrical and Electronics Engineering

MT, KENYA UNIVERSITY

Diploma

I Learned circuit analysis combined with digital signal processing, programming for embedded systems, problem-solving, teamwork, and project management.

01/2009 - 11/2010

Institute of Advanced Technology

Institute of Advanced Technology Diploma

Learn connectivity issues to design and implement lasting solutions.

Improve concentration and comprehension.

CERTIFICATES

01/2018

Certificate of First Aid

St. John Ambulance Kenya

02/2022 - 12/2022

Certified Maintenance and Reliability Technician (CMRT).

SKF

08/2023

Occupational Safety & Health

ISTC

SKILLS

Technical skills: Electrical & mechanical systems, hydraulic systems, pneumatic systems mechanical, Pumps, Preventive maintenance, Inspection, Fabrication, Lean Manufacturing, Engineering drawings, HVAC systems

Operations: Quality control, safety procedures, plant maintenance overhaul, heavy equipment maintenance overhaul, machine maintenance

Technologies: MATLAB, Solid works, CATIA, Microsoft office suite, ERP systems

Regulations & Standards: ISO standards **Tools and Frameworks:** ESD tools, shears, Databases (MySQL), Python

LANGUAGES

English	Fluent	French	Basic
Kiswahili	Fluent		

REFERENCE

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