Ken Muraguri
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Personal Profile

A diligent and self-driven Automotive engineer accustomed to working in fast-paced environments. Excellent at conducting system and component testing for automotive units as well as working effectively with all levels of employees in cross-functional teams. Adept at managing full cycle of product design from concept to production and assembly.

Work Experience

Otogas Supervisor, **Proto Energy Ltd (Dec 2019 to date)**

- Plan, schedule and coordinate detailed phases of large projects.
- Recommending design modifications to eliminate malfunctions and optimize performance.
- Keeping open communications with all project teams and effectively supervise technical staff, to increase productivity.
- Creating department standards, methods and procedures for reviewing, evaluating and inspecting mechanical projects.
- Monitoring employee productivity and providing constructive feedback and coaching.

Otogas Team Leader, **Proto Energy Ltd (August 2019 - Dec 2019)**

- Maintained timely and accurate written technical reports.
- Continually improved methods, processes, procedures and workflow techniques.
- Identified team goals and evaluated team progress.
- Prepared test plans and test reports for effective quality assurance.

Technician, **Proto Energy Ltd (March 2019 – August 2019)**

- Tested and analyzed liquefied petroleum gas (LPG) system feasibility, design operation and performance.
- Installation of liquefied petroleum gas (LPG) system into automotive units.
- Assuring the customers of the safety and practicability of the LPG technology on cars.

Service Technician, **Subaru Kenya (May 2018 – Feb 2019)**

- Performed all car services i.e. Major Service, intermediate service, minor service, and lube service.
- Engine and gearbox (both ATF and CVT) overhaul.
- Performed pre/post-delivery inspection of cars, and utilized market and industry expertise to execute strategic automotive purchases for clients.
- Vehicle diagnosis of each system i.e. brake, engine, transmission and cruise control.

Technician Trainee Team Leader, **Subaru Kenya (Oct 2017 – April 2018)**

- Verified vehicle serviceability by conducting test drives and adjusting controls and systems.
- Accomplished maintenance, and company mission by completing related results and observing personal and workshop safety.
- Broke down mechanical information and trained other trainees with little or no understanding of

system operations.

Service Technician Intern, **Multiple Hauliers Ltd (Sept 2016 – Jan 2017)**

- Maintained fleet vehicles in good working order by following preventive and corrective maintenance schedules.
- Made sure all tools and diagnostic equipment functioned properly.
- Conducted research on potential materials, designs, resources and relevant technologies.

Intern, **Trans Africa Motors Ltd (Sept 2015 – Dec 2015)**

- Performed simple maintenance tasks such as battery checks and replacement of air filters and spark plugs.
- Sustained inventory and maintained records of paperwork.
- Assisted lead mechanics in jobs by providing tools and following orders.

Academic Background

Rift Valley Institute (May 2014 – August 2017)
Diploma in Automotive Engineering

Kiambu High School (Jan 2010- Nov 2013)
Kenya Certificate of Secondary Education

Achievements

- Featured as one of the pioneers who have successfully installed LPG technology in automotive units in East Africa. Here is the link to the story; https://nation.africa/kenya/news/would-you-convert-your-car-to-run-on-cooking-gas--2733220?view=htmlamp&__twitter_impression=true&s=08

Courses Attended

- Health and safety training

Referees

Mr. Janusz mazurewicz
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