

Gareth Grant PG-Dip

Instrumentation Technical Manager • Production Manager

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-----PROFESSIONAL SUMMARY-----

I am an enthusiastic, self-motivated, reliable, responsible, and hard-working person. I am a mature team worker and adaptable to all challenging situations. I can work well both in a team environment as well as using own initiative. I can work well under pressure and adhere to strict deadlines.

-----AREAS OF EXPERTISE -----

PROFESSIONAL SKILLS

Strategic Planning | Leadership | Data Analytics | Budget Management
Relationship Building | Training | Data-driven Decision Making | Creative Problem Solving

TECHNICAL SKILLS

Microsoft Office 365 | Fusion 360 | SQL | Python

-----PROFESSIONAL SKILLS -----

Instrumentation Technical Manager

O&O Analytics – Durban, South Africa

August 2023 – Present

- Created a SQL Inventory Management system.
- Created a Knowledge Management system.
- Maintain and operate Continuous Emission Monitoring Systems (CEMS) and sample gas handling systems to ensure accurate emissions analysis and regulatory compliance.
- Oversee the installation and maintenance of compressed gas systems aligned with SACGA standards, focusing on safety, efficiency, and environmental compliance.
- Train technical teams on proper operation and maintenance of CEMS and compressed gas systems, ensuring compliance and operational excellence.
- Innovated customer-friendly compressed gas systems to enhance safety and usability.

Instrumentation Technician

O&O Analytics – Durban, South Africa

November 2022 – July 2023

- Managed and maintained Continuous Emission Monitoring Systems (CEMS) to uphold environmental standards.
- Designed and developed in-house equipment to support local manufacturing, cutting reliance on external suppliers.
- Created and implemented technical training programs to enhance team competency and system reliability.
- Installed and maintained compressed gas systems to SACGA standards, ensuring operational efficiency and safety.

Production Manager

Ace of Base Pizza – Durban, South Africa

January 2020 – October 2022

- Spearheaded logistics and operations, facilitating a 300% expansion in store count while maintaining local production to ensure quality and support community growth.
- Designed and implemented a sales tracking database for all stores, improving performance analysis and enabling data-driven decision-making.

- Led the development of in-house machinery, enhancing maintainability and reducing downtime.
- Streamlined operations, reducing supply chain costs and maintaining consistent quality across all locations.

Math and Science Educator

Independent Tutoring – Durban, South Africa

January 2017 – Present

- Successfully taught Mathematics and Science to children across various age groups, fostering academic growth and boosting confidence in STEM subjects.
- Tailored lesson plans to individual student needs, achieving measurable improvements in test scores and comprehension.
- Cultivated a passion for learning among students, with many achieving top marks in their respective classes.
- Demonstrated effective communication and motivational skills, leading to high satisfaction among students and parents alike.
- Developed creative teaching strategies and utilized modern technology to enhance understanding and engagement.

-----EDUCATION-----

BCom Degree in Strategic Management, Independent Institute of Education

Postgraduate Diploma in Data Analytics, Independent Institute of Education

-----CERTIFICATIONS-----

Golden Key Academy

Fire Fighting Techniques

Risk Assessment (HIRA)