



MOHAMED RIYAF, NAUSHAD

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Nationality: Sri Lankan
Age: 28 Years

SUMMARY

I am a proficient Engineer qualified in Mechanical, Electrical and Electronic Engineering disciplines. Seeking a challenging position to apply expertise in designing and implementing innovative solutions for complex engineering challenges. A very passionate team player with positive and friendly approach. Best at time management and finding solutions to problems. Quick learner with a self-learning attitude to keep myself updated on new technologies. Looking forward to contribute to your company's growth and success.

WORK EXPERIENCE

All Focus (Private) Limited, Sri Lanka

December 2020 - April 2024

Maintenance Engineer

- Oversaw smooth production line operations, minimizing downtime and ensuring efficiency.
- Optimized automation systems for improved performance.
- Designed mechanical components and prepared detailed technical reports.
- Assembled, disassembled, and maintained machinery, troubleshooting issues as needed.
- Supervised machine operators and conducted routine equipment maintenance.
- Managed administrative duties and promptly responded to operational emergencies.
- Managed sales operations, driving revenue growth and fostering customer relationships.
- Developed and implemented comprehensive maintenance procedures to enhance operational efficiency.

All Focus (Private) Limited, Sri Lanka

May 2020 - December 2020

Assistant Engineer - Operations

- Managed and updated technical documentation to ensure accuracy and compliance.
- Procured parts and equipment as needed to support uninterrupted operations.
- Supervised production activities, ensuring adherence to quality and efficiency standards.
- Performed and coordinated maintenance tasks to ensure optimal equipment performance.
- Assisted in the installation of new equipment and contributed to improvement projects.
- Ensured proper upkeep and preventive maintenance of all machinery and equipment.

LANGUAGES

- Tamil: Native
- English: Proficient
- Sinhala: Proficient

SKILLS

- Expertise in assembling and disassembling electromechanical components
- Familiar with the theoretical concepts of Building Automation System (BAS) design and implementation
- Possess a strong foundation in PLC programming and industrial automation systems
- Mechanical design using SolidWorks and Fusion 360
- MATLAB programming, including image processing, Simulink, Simscape, Data Analysis, and Data Visualization
- Project management expertise utilizing Primavera P6 and MS Project
- Proficient in Revit MEP
- SCADA and HMI interfaces
- Comprehensive documentation skills using Microsoft Office suite
- Data science and Python programming
- Microcontroller programming (Arduino, NodeMCU, PIC)
- PCB design and soldering of electronic components
- Office administration and management capabilities
- Quality inspection and testing of electronic and electromechanical components
- Proficient in operating and maintaining technical equipment and tools
- Experience in sales management and client relationship handling
- Strong time management and multitasking abilities

EDUCATION

BEng (Hons) in Electrical & Electronic Engineering

University of the West of England (UWE, Bristol)

(Graduated in 2022)

Diploma in Mechanical Engineering (Mechatronics)

Sri Lanka Institute of Information Technology (SLIIT, Malabe)

(Graduated in 2020)

TRAINING/ COURSES

Certificate Course in Building Automation System

The Institution of Engineers Sri Lanka

Mechanical Design with SolidWorks and Fusion 360

ArchiTech CAD Academy – Sri Lanka

Professional Working Practice in MEP Quantity Surveying – Gulf Oriented (R)

Global Institute of Quantity Surveying – Sri Lanka

Certificate Course in Industrial Automation

Certificate Course in MATLAB Programming

The Technological Academy – Sri Lanka

Microcontroller Programming & PCB Designing

Academy of Innovative Education - Sri Lanka