

# Salahudeen Muhammed

## **Mechatronic Engineer** (MEC+ELECTRONIC+Automation)

Bachelor of Technology in Mechatronic Engineering (7+ Exprnce)

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Address: **Al Sadd, Doha, Qatar**

Visa: **QID with NOC**

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### PROFESSIONAL SUMMARY

Energetic, skilled Mechatronic Engineering with over seven years of experience in design, developing and implementing automated system for industrial applications. Experienced in Integrating mechanical components into electrical/electronic systems to create highly efficient production processes. Specialized in the development of motion control system solutions using PLCs and SCADA software. Skilled at troubleshooting issues, ensuring minimum downtime when developing new technologies on-site.

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### WORK EXPERIENCE

#### **CONTRACO W.L.L - Qatar.**

Contraco W.L.L. is One of the premier establishments in Qatar with a long standing and established reputation for its contribution towards infrastructure and building construction section in the country. Contraco W.L.L established in 1972 with an objective to take part in the state's infrastructure development. Within a span of few years the company grow into a prominent Construction contractor with Grade – A Classification.

**Job Position:** Mechanical Sales Engineer

**Period:** Feb 2021 – Present

- Develop and Implement successful sales strategies to increase market share.
- Strong knowledge of skids, separators, Industrial pumps, HVAC systems
- High knowledge of generators, compressors, turbine and plant equipment.
- Conducted market research to identify new opportunities and develop innovative sales strategies.
- Created and presented technical presentations to customers and prospects to demonstrates product capability.
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- Monitored safety performance metrics and created reports for upper management.
- Strong 3+yrs background in sales of service-portfolio in electrical industry and skills in electrical & mechanical engineering
- Perfumed through inspections of facilities and documented any concerns.
- Develop and maintained relationship with key customers, resulting in a 25% increase in customer retentions..
- Worked from Isometric drawings and field measurements.
- Interfaced with operators, team leaders, maintenance personnel and peers to develop and implement equipment's, repair procedure, maintenance cost and safety improvements in manufacturing.

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#### **MOTOR ENGINEERING PLC – (Pvt) Ltd, Sri Lanka.**

Automation & Electronics is an award-winning company and has continued to expand and evolve into a highly skilled, progressive company specializing in design, solution for Industry. The Company's management are actively involved in the day to day running of the business along with key Engineers and several partners and shareholder national wide.

**Job Position: Automotive sales Executive**

**Employment Period: Sep 2015 - Oct 2018**

- Notified the service advisor and the customer when special ordered parts have been received.
- Servicing Existing customers through submission of sales orders and resolution of customer.
- Collaborate with systems engineers and operations to determine machine requirement and develop specification for user interface, machine function and quality control to deliver reliable automation systems.
- Responsible for various automotive industry projects, mostly conveyor related
- Troubleshoot and market non-functioning components including servos, sensors and control components.
- Historical records on the territory and customer sales.
- Maintenance of all electrical, Automation, Instrumentational control panels and their accessories.
- Managed, troubleshoot and improved automation programs.
- Programmed machines using PLC programming software and other components (HMI, Servo control)

## **SKILLS**

- Understanding Mechanical operational principles.
- Excelled in identifying stress points during stress analysis of piping systems and worked with designers to choose appropriate support locations.
- Hydraulic & Pneumatics.
- Knowledge of robotic process automation (RPA) tools.
- Sensors and Instrumentations.
- CAD/CAM (AutoCAD & SolidWork)
- Mechanical Design.
- Maintain high HSE standards.
- Conducted maintenance service on HVAC systems to increase life expectancy of equipment and prevent costly repair work.
- Project management, Estimating, Purchasing panel design, SCADA, DCS, PLC & HMI Programming.
- Effective communication skills (clear verbal & writing)

## **EDUCATION**

**Bachelor of Technology in Mechatronics Engineer (B Tech in MEC+ELECTRONIC+AUTOMATION)**

University of Vocational Technology | Grade – GPA 3.38 (2018-2021)

**High National Diploma in Automation Engineering - HNDAT**

Grade – Successfully Completed (2016-2018)

**National Diploma in Mechanical Technology - NDT**

National Certificate by College of Technology | Grade - Completed (2014-2015)

**Diploma in English & Literature (Pearson Assured)**

British College of Applied Studies | Grade - Completed (2013-2014)

**I do hereby confirm that the details and information furnished by me are true and correct to the best of my knowledge.**

**Salahudeen Muhammed.**