**Waqas**

[**Waqas.373955@2freemail.com**](mailto:Waqas.373955@2freemail.com)

**About:**

A dynamic and ready-to-learn Electrical Engineer who has waded successfully through professional waters; looking for a better opportunity to advance and prove existing skills, to get more experience of problem solving and to become extremely creative.

**Competitive Advantage:**

I have hands-on working experience on the following equipments:

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|  BHS (Baggage Handling System) | |  SCADA and SAC systems | |
|  | equipment |  |  |
|  | SIEMENS S7-300,400,200 PLC. |  | ALLEN BRADLEY PLC. |
|  | B&R PLC. |  | OMRAN PLC. |
|  MARTS (OPTIC FIBRE) PLC. | |  Tetra Pack TBA 20, Version 40 | |

* Erection, Commissioning and Installation of ERGO Block KRONES Line at the speed of 36000 bottles per hour and Tetra Pack new line TBA 20, Version 40.
* Erection, Commissioning and Installation of Checkmates at Can Line.
* Repairing, Maintenance and Trouble shooting of all types of INVERTERS (Danfoss, ABB, Sew, Carpanalli, Siemens, LG, Mitsubishi etc).
* Repairing, Maintenance and Trouble shooting of SERVO DRIVES (Sew, Acopos, Cosmos).
* Repairing, Maintenance, Trouble shooting and calibration of level transmitter, level probes, level switches, pressure transmitter, pressure switches, I/P converter, positioners, flow meters, proportional valves, temp controller, sensors, encoders, solid state relays, PT 100, thermo couple.
* Repairing, Maintenance and Trouble shooting of SERVO DRIVES (Sew, Acopos, Cosmos).
* Practical work experience on different Communication Protocols like Profibus, Profinet, Optical Fiber, Asi-net, Ethernet etc.
* I have experience of installation, erection and commissioning of beverage plants with foreign experts (German, Italian and Chinese -- recent are Krones S14 blow mold, labbler and complete combi line)
* Hold working experience on Sidle, Simonazi, Krones, Sympack,Vander Molen and Techlong Company plants.

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**Management Skills:**

* Have always proven to be a good team player and coordinator in a team.
* Good communication skills in English, Urdu and Punjabi.
* Able to coordinate the tasks of different teams simultaneously.
* Have proven myself a dedicated and committed professional.

**Academic Qualifications:**

* **Bachelors in Electrical Engineering (Electronics)** from **The University of**

**Faisalabad (2003-2007)**

* **F Sc Pre-Engineering** from **Govt. Civil Lines College, Multan**
* **Matriculation (Science)** from **GOVT. High School Basira (Distt M.Ghar)**

**Projects and Research:**

1. Micro-controller Based Solar EnergyTracker(Major)
2. Voice Reorganization Robotic Vehicle. (Semester Project)
3. Chess Playing Robotic Device (Semester Project)

**Work History & Job Knowledge / Command:**

* **E & I (Electrical & Instrumentation) Expert at MM (Mott MacDonald) Pakistan (Pvt) Ltd, Islamabad (July, 2017 to date)**

***Job Responsibilities:***

I am currently working in a Project Management Consultant company at Islamabad International Airport Project, supervising:

* BHS (Baggage Handling System) installation work based on fully automatic machinery;
* Installation work of a large number of instruments connected on SCADA and SAC systems;
* Working of different Communication Protocols like Profinet, Ethernet and Optical Fiber;
* Installation of X-Rays Inspection Units from Level 1 to 5 for contraband materials detection.

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* **Deputy Manager Electrical & Instrumentation at Pepsi Cola Punjab Beverages (Pvt) Ltd, Faisalabad (May, 2016 to April,2017)**

***Job Responsibilities:***

I supervised the Electrical, Electronics, Instruments and AC Departments. My responsibilities included:

* + Managing and supervising Power-stations and Plants.
  + Maintaining and trouble-shooting Electrical Control Panels and Electronic Control Panels.
  + Supervising the maintenance and management of HT and LT panels.
  + Scheduling preventive maintenance regarding machines’ safety and production efficiency.
  + Managing all critical /general spares for backup and maintain reports regarding machines’ malfunctioning and identification of similar issues which are causing breakdowns.
  + Managing and coordinating the Electrical and Electronics teams.
* **Assistant Manager Electrical & Instrumentation at Pepsi Cola Haidri Beverages (Pvt) Ltd, Islamabad (March, 2016 to May, 2016)**

***Job Responsibilities:***

Besides all the under- mentioned responsibilities as Electronics Engineer, the following had been added to my JD:

* + Handling and carrying out various engineering activities of projects and routine maintenance.
  + Responsible for periodical preventive and corrective maintenance activities.
  + Working with and handling subordinates as a well-knit and productive team.
  + Erection and commissioning of Ergo Krones line as team leader.
* **Electronics Engineer at Pepsi Cola Haidri Beverages (Pvt) Ltd, Islamabad (October, 2008 to February, 2016)**

***Job Responsibilities:***

I was involved in the maintenance, trouble shooting and supervision of the following plants with my team:

* PLC Based PET and Blow Mould (SBO # 08) Plant of Italian company “Simonazzi (Sidel)”.
* PLC Based Can plant of Italian company “Sympak”.

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* PLC Based water filling Plant (Aqua Fina) of German company “Krones”.
* PLC based sugar dissolving system of Germans company“ (van der molen) ”.
* Worked in erection and commissioning of PLC based BULK plant with Chinese Engineers.
* Experience of erection and commissioning of PLC Based TECH-LONG Chinese plant of Juice line, Erection, commissioning of TECH-LONG 'RJM-14' BLOW MOLD.
* Erection and commissioning of Combi German Krones complete line from blowing,filling,packing to palletizer.

**Workshops Attended:**

* Hazards Identification & Risk Assessment
* HSE Capability Building
* Leadership Voyage – Unleashing the Leader Within
* Seminar on ERGOBLOC L by Krones

**Skill-Set:**

**Communication Skills:** Good communication skills gained through my experience.

**Organizational / Managerial Skills:**

* Leadership
* Technical Communications

**Job-related Skills:**

* Achievement of daily/weekly production volumes as per weekly production plan & daily operation review
* Managing any contingency and troubleshooting.
* Observe good housekeeping & hygiene in all relevant manufacturing sections.
* Plan & manage the day to day allocation of resources (Equipment, people, materials & system) in order to run efficiently, safely and cost effectively.
* Coach, mentor and develop team members to meet current and future business requirements.

**Computer Skills:**

Good command of Microsoft Office™ tools, that I use to produce a wide range of assignments, at University and various documentations during my work experience.

**References:** Will be furnished upon request.

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