**MUHAMMAD DANISH PERWAIZ**

Passport no : ​L2396135

E-mail [hayatdanish88@gmail.com](http://doc/wasim9025@gmail.com)Mobile : ​**+91-9304603156,9006687185**

**OBJECTIVE**

gprofessional growth as well as organizational and scope for learning & widening the spectrum of my knowledge & experience.

**EXPERIENCE:**

**8** Years of Experience in Electrical, Instrumentation & Control field in India , in Oil & Gas industries specific in Process Control Instrumentation , LNG, GTL, Petrochemical ,Nuclear power plant, Calibration,

Desalination plant, Power generation, Erection, Installation, Commissioning, Repairing and Chemical plants.

​**Experience​ in Details**

1. **STEAG ENERGY INDIA** **PVT LTD.**
   * **Working as instrumentation Engineer at Barauni refinery ,Bihar from Oct 2019 to till continue.**

**(2) SAED ESNAD**

● **Worked as Instrumentation & Control Engineer at MARAFIQ , Jubail , Saudi Arabia from Sept 2017 to oct 2019**

**(3) ANI INSTUMENTATION PVT LTD.**

* + **Worked as Instrumentation Site Engineer at UPCL, Mangalore from Mar 2014 to Aug2017.**

**(4) MIRAJ INSTRUMENTATION SERVICES.**

* + **Worked as Trainee Engineer at Asian Paints,Shirwal,Pune from May 2012 to Jan 2014**

**Responsibilities:**

* + The job profile includes ​**Commissioning, Pre Commissioning ,Installation, Testing, Functional testing, Calibration of Pneumatic & Electronic transmitters and sensors, wiring, cabling, loop checking and drawing, segment drawing, ferruling, Cable Glanding, termination, tubing operation, panel shifting, loop drawing,PLC, Fire & Gas system.**
  + Loop testing of different types of transmitters, ​**Pressure transmitters, Temperature transmitters, Flow Transmitter, Differential Pressure Transmitter, Pressure switches** ,**Different types analysers**  etc.
  + The Interpretation of ​**P&ID, Instrument Location Plan​**, General Arrangement & ​**Layout Drawing, Hook up drawing for Erection, Installation of all types of Instrument​**.
  + **Instrument Index, cable schedule, tray layout works, General diagrams knowledge like ISO, P&ID, PFD, HOOK-UP, BLOCK, LOOP​** etc.
  + Familiar with ​**TIS 150 Calibrator, BEMAX Calibrator, TEMPERATURE Calibrator, Druck 610 & 615 Calibrator, ABB HART,SMAR HART,375 HART,DRUCK TRX3,DRUCK ,DPM​**.
  + Checking of air supply, On-off Valves, all Instruments, control valves, limit switches, positioner, diaphragm, ​**temperature indicator, transmitter, level gauge, pressure gauge, level transmitter, JB’s connection, RTD’s, flow meter, Vibrator, Toggles Switches, motors, tank side monitor, Loop checking​** etc.
  + Familiar with international codes & standard such as

**AGA,API,ISA,ANSI,ASTM,ASME,NEC,SAES,​** Etc.

* + Perform the tasks of providing technical assistance to coordinate new systems associated with capital investments
  + Handle the tasks of supporting electrical/ instrumentation effort on projects including participation in project/drawing reviews, scope definition, equipment data review, cost development and construction/startup support
  + Play lead role in incident investigations and provide recommendations on electrical/ instrumentation related standard practices
  + Responsible for providing technical support to maintenance, operations and technical Service on electrical/ instrumentation problems including issues related to the distributed control system, analyzers and programmable logic controllers
  + Perform the tasks of providing the overall management and oversight of the smart plant instrumentation database
  + Provide design assistance to instrument engineer in areas of designing new electrical, instrumentation, control and data acquisition systems
  + Responsible for preparing process and instrumentation diagrams, control schematics, wiring diagrams and integration of hardware and software
  + Handle other minor projects under the supervision of project managers and senior level engineers
  + Monitor electricity and utilities consumption and take necessary measures to reduce consumption in assistance with Maintenance Manager.
  + installation, testing, Functional testing, calibration of Pneumatic & Electronic transmitters and sensors, wiring, cabling, loop checking and drawing, segment drawing, ferruling, gladding, termination, tubing operation, panel shifting, loop drawing
  + Monitor electricity and utilities consumption and take necessary measures to reduce consumption in assistance with Maintenance Manager.
  + Define and control training and appraisals for Electrical and Instrumentation Technicians.
  + Plant, assist and prepare special studies, process control and automation.
  + Supervise, control and report on the safety of the installation.
  + Supervise and control and recommend technical materials, electrical and control equipment suppliers.
  + Plan and coordinate outside contacts on local electric supply (applicable for IS-Power Plant Area)
  + Check, evaluate, monitor and motivate the performance, efficiency and attendance of the Line E/I Technician staff, taking necessary prompt action to recommend good performance or correct poor or sub-standard performance.
  + Recommend, lay-down and execute management policies affecting his area of responsibility including the hiring of necessary Electrical and Instrumentation Technicians
  + Transfer, suspend, lay-off, recall and discharge or otherwise impose appropriate disciplinary action on Line Electrical and Instrumentation Technicians.
  + Implement and ensure that all safety rules and regulations or policies are laid down by Management are followed.
  + Identify and record any electrical and instrumentation service quality problems and ensure that solution to the problems is provided.
  + Ensure that corrective actions are followed up and implemented.
  + Responsible for the correct and good quality repair, overhaul, scheduled checks/ test and re-calibration of all process related and QA instruments/ equipment and safety controls in the factory in accordance with manufacturers maintenance manuals and Engineering standard and practices.
  + The Installation, Erection ,Commissioning & testing of different types of instruments like pressure gauges & transmitters, temperature indicators & transmitters, load

indicators, solenoid valves, ON/OFF valves, Control Valves, Safety Valves, limit switches, Flow transmitters as well as Level transmitters, Analyzers, Thermocouples RTD.

* + Ensure that safety precautionary measures are being followed and implemented

**ACADEMY QUALIFICATION:**

* + **B-Tech in Electronics & Instrumentation Engineering ​**(Dr. Mgr Educational & Research Institute)

**Scored:​** ​7.13 CGPA

* + **(12th​​ ) (​**SGGS GOVT COLLEGE) 68%
  + **(10​th​) ​** (PATNA MUSLIM HIGH SCHOOL) 65%

**ADDITIONAL QUALIFICATION:**

* + Volunteered in National Level Technical Symposium INSTORM’10 in our College.
  + Undergone Full Time Course Of Advance Training in DCS (DCS-C200E &EXPERION-HONEYWELL).

● Undergone a workshop on FLEX @CAMPUS at Dr. MGR University, Chennai.

* + Also undergone a workshop on ROBOTICS & ICs in the campus of C.O.E., GUINDY.
  + Primavera, Ms-Excel, word, Auto Cadd.

**PASSPORT DETAIL:**

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| ● NAME | : MD DANISH PERWAIZ |
| ● PASSPORT NO | : L236135 |
| ● DATE OF EXP | : 20/07/2023 |
| ● PLACE OF ISSUE  **PERSONAL PROFILE:** | : PATNA (BIHAR) |
| ● Name | : MD DANISH PERWAIZ |
| ● Father’s Name | : SABIR AHMAD |
| ● Sex | : Male |
| ● Date of Birth | : 02/11/1989 |
| ● Nationality | : Indian |
| ● Hobby | : cricket/Soccer, reading novels, browsing net. |

Lang : English, Urdu ,Hindi ,Arabic.

**DECLARATION:**

I hereby declare that all the above information furnished by me was true to the best of my

knowledge.​

**Place: Manglore, India. (**M​ ~~d~~ danish perwaiz**)**~~​~~