 **INSTRUMENTATION ENGINEER**

**Name : SYED MOHAMMAD ARMAAN**

**D.O.B : 1st-Jan-1989**

**Nationality : Indian**

**Passport : P9973104**

**Language : English, Hindi, Urdu**

**Location : Mumbai, India**

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| **CAREER OBJECTIVES :** |
| To obtain a position that will allow me to utilize my technical skills, experience and willingness to learn in making an organization successful. |

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| **SKILLS SUMMARY:** |
| Graduate **(ELECTRONIC AND INSTRUMENTATION) Engineer** around **6 years** of professional experience in Instrumentation field with multi discipline aspects such as **Engineering, Construction, Maintenance** in **Oil** and **Gas Refinery** and **Petrochemical** Industries. |

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| **EDUCATIONAL CREDENTIALS:** |
| **B’TECH (Bachelors of Engineering** in **Electronics and Instrumentation)** from Hindustan Institute of Technology Engineering College (Affiliated to U.P.T.U) in 2012 with first division marks |

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| **WORK EXPERIENCE:** |

**1. BARAUNI PETRO CHEMICAL & OIL REFINERY**

**DESIGNATION: INSTRUMENTATION ENGINEER**

**DURATION : From 17.07.2017 to Present**

**JOB RESPONSIBILITY:**

* Planning and scheduling of E&I Activities.
* Maintenance of Field Instruments.
* Calibration of instruments like differential pressure transmitter, control valves.
* All Instruments Installation checked as per P&ID and Hook up Drawings.
* Hand on experience in testing and troubleshooting
* Maintenance of all types of Gauges, Pressure gauge, Temperature gauge etc.
* Hand on experience loop checking & functional testing of all instruments.
* Test, adjusts & repairs Electric, Electronic, Mechanical & Pneumatic instruments & systems used to indicate, record and control generating operations in Oil & Gas plant.
* Maintenance of flow meters and different typed of gauges, Tests accuracy of flow meters, pressure gauges, temperature indicators, controllers, and other recording, indicating.
* Prepares the overall and detailed planning schedule.
* All Transmitters Checked for as per Design Data.
* Preparing daily progress reports and submitting to clients
* Improved the safety environment in the entire plant.

**2. DODSAL ENGINEERING & CONSTRUCTION PTE LTD. (QATAR)**

**DESIGNATION: INSTRUMENTATION SUPERVISOR**

**DURATION : From 03.02.2015 to 06.06.2017.**

**JOB RESPONSIBILITY:**

* Maintenance of Field Instruments.
  + Hand on experience loop checking & functional testing of all instruments.
  + Prepares the overall and detailed planning schedule.
  + Knowledge of Electrical, Mechanical, Piping, Process discipline documents and drawings is required.
  + Removes defective instruments from system, decontaminates, disassembles, and cleans instruments, and replaces defective parts, using hand tools.
  + Transmitter and Control Valve Installation as per Drawings and Documents.
  + Hand on experience in testing and troubleshooting.
  + Replaces Input/output modules of machines control systems.
  + All Instruments Installation checked as per P&ID and Hook up Drawings.
  + Experience in handling various calibrator (Low and high pressure, Temperature, Loop Calibrator)
  + Boiler Instrument Interlock checked as per write up Documents.
  + Transmitters and control valves calibration work.
  + Manage all electrical and instrumentation works during both construction & pre-commissioning periods.
  + Preparing daily progress reports and submitting to clients
  + Site management including material & manpower.
  + Improved the safety environment in the entire plant.

**3. National Petroleum Construction Company (U.A.E)**

**DESIGNATION : INSTRUMENTATION TECHNICIAN**

**DURATION : From 20.12.2012 to 24.12.2014**

**JOB RESPONSIBILITY:**

* Maintenance of Field Instruments, Loop checking.
* Testing of Various Types of Instruments.
* Review of Hookup Drawing, P&ID.
* Maintenance and calibration of various field instruments.
* Report to supervisor regarding work completed referring unusual technical or personnel issues to the supervisor.

**4. Bhushan Power & steel Ltd.**

**DESIGNATION: Junior Instrumentation Engineer**

**DURATION : 18.04.2012 to 07.11.2012**

**JOB RESPONSIBILITY:**

* Responsible for operating power plant to generate electrical power.
* Operating and maintaining equipment, such as compressors, condensers, pumps, fans etc.
* Cleaning, lubricating, and maintaining power plant equipment.
* Observing safety precautions and standards in carrying out activities.
* Maintaining accurate records of activities.
* Coordinating with technicians in carrying out jobs.
* Maintaining updated daily logs.
* Conducted investigation on electrical failures and resolved problems.
* Site management including material & manpower.
* Improved the safety environment in the entire plant.

**IT SKILLS:**

Operating systems : Windows XP, Vista, Windows 7,Windows 8 and 8.1,MS Office

Programs : Office Tools

Internet : Very good

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| **PROJECT EXPERIENCE:** |

* C & S ELECTRIC LTD. GR.NOIDA :-Duration: 45 days

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| **PROJECT UNDERTAKEN:** |

* PLC and SCADA Controlled water tank filling system using wireless technology.

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| **PASSPORT DETAILS** |

* **Passport no** :- P9973104
* **Old Passport no** :- L1947823
* **Date of Issue** :- 05/07/2017
* **Date of Expiry** :- 04/07/2027
* **Place of Issue** :- India

**STRENGTH:**

* Good communications and analytical skills
* Ability to achieve objectives to time
* Good understanding of integrating multicultural staff into one team

**SYED MOHAMMAD ARMAAN**