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| Position Title:  |  | **SENIOR INSTRUMENTATION TECHNICIAN** |
| Email Id & Contact Number |  | **Khurshida922@gmail.com (+919523921841 / 7979822382)** |
| **HEADLINES**Maintenance, Preventive, Corrective & Calibration all Plant Instrument Process monitoring Protective equipment | Testing | Commissioning | Troubleshooting | Construction | Power Operation | Gas Turbine | Steam Turbine | Oil & Gas | Vibration Monitoring System Bentaly Naveda 3000/3300/3500 Series | MOV Rotork Actuator IQ25 | Parcol Control Valves Type 1-2483 | Auma matic Actuator | Battery charging test | Functional Test | Cause & Effect | Navigator Analyser 500 ABB | Rotork Fluid System Control Valve | Loop Check Internal & External From DCS to Field | Logic Check | Start-up | Shutdown | RTD & T/C Check | Functional Test | Punch Item | Documentation | PH Conductivity | FT Smart Positioner | Team Development | Project Planning | Project Execution | Project Management | Instrumentation Supervisory | Site Engineering | Testing Engineering | Co2 Compressor |Auto Calibration Smart Positioner/ GE Frame 6B & Frame 9E Gas Turbine Controlled by GE Speedtronic Mark-5 Control System and Boiler.**SUMMARY**Having professional experience of 13+ years across Instrumentation Supervisory expertise Instrumentation Maintenance and Instrument Testing in Commissioning Refinery, Gas, Petrochemical and Power sector. recognized as a team player and a performer, Solve problems analytically and logically Possess excellent interpersonal, communication, team motivating, and people management skill Believe in learning every facet of a business from the ground up-fully understand operations, projects and Software Development sides of business and Zeal to learn emerging Technologies.**Highlights:*** Resourceful, detail oriented and dedicated with positive attitude.
* Able to work equally well in one-on-one or team settings.
* Thrive on working in a challenging environment.

Participated in Engineering related seminars and other such activities of Electronics & Communication Engineering You can contact me at email-id: khurshida922@gmail.com or mobile: +919523921841 **TECHNICAL QUALIFICATION*** Passed Matriculation Examination from **BIHAR SCHOOL EXAMINATION BOARD PATNA** in the year **1997 with 1stDivision.**
* Completed Three Years **DIPLOMA** from **AL-KABIR POLYTECHNIC JAMSHEDPUR in JHARKHAND** the trade of **"Electronics & Communication Engineering"** During the period from **2000 With 1st Division.**

**OFFSHORE TRAINING CERTIFICATE*** Certificate of Training from Basic **Offshore Safety** Induction & Emergency **(BOSIET OPITO) YKK Kazakhstan) (Atyrau)** in the Year **09.05.2011.**
* Certificate of **Offshore Basic H2S Training** from **Emirates Technical & Safety Development Centre Abu Dhabi (OPITO Approved Course Code – 9014 )**in the Year **07th- May-2018 to 06th – May – 2020.**
* Certificate of **Offshore Travel Safely By Boat** from **Emirates Technical & Safety Development Centre Abu Dhabi (OPITO Approved Course Code – 9014)** in the Year **08th May 2018 to 07th-May-2022.**
* Certificate of **ZADCO Offshore Safety** from **Emirates Technical & Safety Development Centre Abu Dhabi (OPITO Approved Course Code – 9014) in** the Year **08th – May- 2018 to 07th – May-2022.**

**COMPUTER PROFICEANCY*** Passed One Year Diploma in Computer Application**(DCA)** from "National Institute of Data Consultancy" Jamshedpur with "A" Grade

**PERSONAL INFORMATION**Name : Khurshid AlamDate of Birth : 01 / 01/ 1980Languages known : English, Hindi, UrduMarital status : MarriedNationality : IndianReligion : Muslim**PASSPORT DETAILS**

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| --- | --- | --- | --- |
| Passport No | Date of Issue | Date of Expiry | Place of Issue |
| L – 8242403 | 24-03-2014 | 23-03-2024 |  Ranchi, Jharkhand.  |

**GULF DRIVING LICENCE**

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| --- | --- | --- | --- |
| License No. | Date of Issue | Date of Expiry | Place of Issue |
| 633745 | 20.08.2007 | 28.08.2012 |  Dammam(K.S.A) |

**PROFESIONAL EXPERIENCE**\**30-March-2022 to till in Service**   Company: Petrofac (PSJV) Oman Position: Sr. Instrument Technician  Project Assigned* Duqm Refinery project EPC -2

 * I am working YOKOGAWA DCS centrum VP 6.07 and VMS ( Bantely Naweda 35 system) for feed water pump and Boiler
* I am working Endless + Hauser E H , FIT , LIT and AIT for Process Analyzer and Wimcompas Fuel & Flare gas analyzer
* I am working on the Endress+Hauser FMP 51,52 and 54 Level Transmitter and LT Rosemont 5300 model and Yokogawa TIT , FIT and PIT.
* I am working on the Control Valve DVC 6200 F , MOV, Siemens positioner and On/OFF Valves (ESD+BDV) flame scanner (RMU # F&G KIDDY (FACP)
* I am working on the F&G control system Ultima-XIR gas monitor , sounder , Becon , VESDA (VLI) by trails , smoke detector, flame detector , Heat detector and FACP panel. I am working on the F&G control system Ultima-XIR gas monitor, sounder , Becon , VESDA (VLI) by x trails , smoke detector, flame detector , Heat detector and FACP panel
* Working on the pre-commissioning, commissioning Loop check activities and start-up
* I am working on the GA/ IA , SAT activities of the Analyzer ,ESD DCS and PDC panel ,SMC Walkdown & PSSR Walkdown with Clients
* I am working on the pre- commissioning, Commissioning, Loop check, Cause & Effect, control narrative and Start-Up and Sulphur and Cock Unit and Boiler Machi and Steam Turbine, Feedwater Pump.
* **13th May 2021 to 31st August 2021** Company **:** Media Group WLL.

 Position **:** Sr .Instrumentation Technician.Project Assigned:* Qatar Gas South Train 1, 2 & 3 Operation and Maintenance Department (LNG Shutdown)

 * Project Assigned I have full knowledge of Yokogawa DCS Centum VP-3000, to supervisor the company commissioning supervisor team during Onshore / Offshore phases of the project.
* To manage activities for their discipline from Ready for Commissioning (RFC) status to completion of the commissioning activities.
* To Assess satisfactory works responsibilities and job function in a safe and timely manner.
* Control and Follow up as VENDORS Commissioning scope of work activities such as SAT, OTPs Document updated closing of punch list, Reporting.
* Experience of commissioning & start-up in Greenfield in CPF project Oil and Gas sectors.
* Managed the preparation, Execution and monitoring of pre-commissioning and commissioning activities by ICAPS (Integrated commissioning and progress system).
* I worked in ON/OFF valves control valves Emerson DVC6200F/6000F Fisher positioner, MovIQ-25, Auma Actuator, and VMS (vibration monitoring system) Bentley Nevada 3500 Series. Vibration switch model 5550.ESD/DCS/F&G Dragger OPGD, YTGD, YGD, Flame Detector, YHD, MCP, YSD Sounder and Becone.RDT, T/C, TT, FT, PT, & LT Dumper Valves.
* Performed commissioning activities, Functional Testing, Integration Test, GLM & RLM punching/Document Mark-up SAT Activities with client, work permit issuance, Loop verification, Loop check, Trouble shooting, Loop folder completing/updating.

08th March 2020 to 30th June 2020 Company **:** Petrofac International Ltd. Position **:** Sr.Instrumentation Comm Technician Project Assigned:* British Petroleum (BP) Ghazeer Khazzan Project (CPF) Central Processing Facility-Phase‖ (Oman)

 Key Responsibilities:* I have full knowledge of Yokogawa DCS Centum VP-3000, to supervisor the company commissioning supervisor team during Onshore / Offshore phases of the project.
* To manage activities for their discipline from Ready for Commissioning (RFC) status to completion of the commissioning activities.
* To Assess satisfactory works responsibilities and job function in a safe and timely manner.
* Control and Follow up as VENDORS Commissioning scope of work activities such as SAT, OTPs Document updated closing of punch list, Reporting.
* Experience of commissioning & start-up in Greenfield in CPF project Oil and Gas sectors.
* Managed the preparation, Execution and monitoring of pre-commissioning and commissioning activities by ICAPS (Integrated commissioning and progress system).

I* Worked in ON/OFF valves control valves Emerson DVC6200F/6000F Fisher positioned, MovIQ-25, Auma Actuator, and VMS (vibration monitoring system) Bentley Nevada 3500 Series. Vibration switch model 5550.ESD/DCS/F&G Dragger OPGD, YTGD, YGD, Flame Detector, YHD, MCP, YSD Sounder and Becone.RDT, T/C, TT, FT, PT, & LT Dumper Valves.
* Performed commissioning activities, Functional Testing, Integration Test, GLM & RLM punching/Document Mark-up SAT Activities with client, work permit issuance, Loop verification, Loop check, Trouble shooting, Loop folder completing/updating.

 05th May 2018 to 02nd October 2019 Company **:** Petrofac International Ltd.  Position **:** Sr.Instrument Comm TechProject Assigned:* ZADCO Upper Zakum 750 Islands Surface Facilities Project - EPC2 (Abu Dhabi Offshore)

 Key Responsibilities:* Monitors and manages the works carried out by Engineering Contractor during FEED and Detailed Engineering phases, which includes review of deliverables, attending meetings, monitoring resource levels, compliance to codes and standards and Company specifications.
* Scope can be adjusted depending on applicant experience level.
* Clarifying OWNER Scope interpretations for the Licensors and EPC Contractor, thus ensuring consistency of the relevant process units to the overall plant philosophies and standards, including local requirements.
* Ensure EPC Contractor process engineering work are implemented and completed in accordance with the scope, schedule and other contract requirements with quality of high standard and integrity.
* Assist Project Manager on activities on the technical track, including inputs as needed in feedback reports as dictated by the Lead Process Engineer.
* Developing an understanding of the overall plant to enable the assessment of impacts on the overall plant by decisions taken with the process units for which he/she is responsible.
* Interface Management – between individual Utilities & Offsite units, and external Licensors.
* Develop input into Engineering Track Quality plan and identify critical areas for design verification consideration.
* Attending all process reviews, safety and risk reviews relevant to the specified units and to comment based on sound engineering competence.
* Reviewing all technical documentation relevant to the specified units for quality, consistency and compliance to OWNER requirements.
* Ensuring that actions emanating from the technical reviews are addressed timorously and effectively to ensure that technical intent and integrity is maintained, with minimal cost and schedule impact.
* Responsible for process assumption and risk register for specified units.
* Give inputs in reviewing and evaluating any cost and schedule proposals received from the EPC Contractor and respective VENDORs involved with EPC scope.
* Provides technical advice and support to the operation group, in order to ensure that the plants integrity and long-term availability are maintained, areas of concern are identified by the appropriate party and optimum / cost effective solutions are adopted.
* Coordinates, supervises and evaluates technical studies and special investigations carried out by third party including OEMs of Field Instrumentation (transmitters, valves, gauges etc.)/DCS/ESD/FGS/PLC/SCADA/MMS, establishing adequacy, upgrading, replacement requirements, etc.\
* Participates in vendor drawing reviews and assists in resolving technical issues raised during FAT/SAT testing
* Verifies of scope of work for any new modifications, new packages and review Contractor’s proposals.
* Provides on-site engineering consultation, as applicable, during construction, pre-commissioning and commissioning stage; full involvement during performance test run for the plant. Witness field inspections, installation, control system power on checks, loop checks, functional checks and SAT.
* Reviews and provides comments / approval on design deliverables / packages prepared by Contractor, in line with the scope of work requirements, Company’s specifications and international codes / standards.

10th August 2017 to 07th April 2018 Company **:** Petrofac International Ltd. Position **:** Sr.Instrument Technician Project Assigned:* RNDP (Reggane Development Project (CPF – Central Processing Facility) at Al- Gerias

**Key Responsibilities:*** I am doing Yokogawa DCS System VP-3000 , Air Compressor , Nitrogen package and EDG Emergency Diesel Generator , GTG Turbo Expender Recompress or , CO2 System , Novec System-1230, (FAP) Fire Alarm Panel F&G, ESD Valve, Control valve , ABB Positioned , Fisher DVC6200, Auto calibration and stroke check , Trouble shooting .

Manufactures : Detronics , Honeywell , General ,Monitor , MEDC* Loop Check and Troubleshooting of Fire and Gas (Flammable Gas , Toxic Gas , Open Path Gas Detectors , Flame Detectors , Smoke Detectors , Manual Call Points , HSSD-VLS an HSSD-VFD ,Sounders and Beacons).
* Coordination with client an Experience in Engineering with DCS / PLC / ESD System & SAT procedures, Installation handling and vendor Co - Ordination, Detailed field Engineering knowledge including Documentation and field Engineering Drawing and Layout preparation, Schedule control , knowledge of in tools administration - Seed files handling & Error Reports.
* Safety system fire & gas system, flow measurement system, gas detection, Hydraulic and pneumatic control system.
* Develop & review operation and maintenance procedures, completion of Maximo work order an ensure generation of new work request to high lit plant and equipment failure.
* I am doing F&G Fire Detector, Gas Detector, Heat Detector and Open path Gas Detector. VMS - Ventaly NavedaVibration system 3500(Manufacturers: GE Bentaly Nevada 3500) PLC / DCS and ESD System, RTD/ T/C.
* Responsible for co - ordination with client for day to day plan, progress and material feedings.
* Responsible for co - ordination with client for stage inspection and making of related documents. Inspection report and checklist.
* Raise relevant permits within the agreed this period to ensure that maintenance is completed in an efficient manner.

Manufacturers : Yokogawa , Honeywell* Assisting with Functional Test and Cause & Effect, Integration Test of .BPCS, SIS and FGS Cabinets.
* Assists the Planning Engineer with the resourcing and suitable planning input to ensure a quality preparation and execution of all ICSS and System works. With his teams assists specialists working under Specific Maintenance.

13th Dec 2014 to 30th April 2015 Company **:** Mitsubishi Corporation(Qatar) Position **:** Sr.Instrument & Control Technician Project Assigned:* 2 Multi-Stage Flash Desalination Lines @ 82,000 t/day each total capacity=164,000t/day (Ras Abu Fantas Power generation & Desalination plant, Qatar (Doha).

**Key Responsibilities:*** Devise and implement preventative maintenance and diagnostic procedures based on vendor technical information and manufacturer's specifications.
	+ Interpret technical documentation - Data sheets, Vendor manuals, Troubleshooting Flowcharts etc. Interpret/ prepare technical Drawings - from simple schematics to complex PID's ILD & PLC Ladder logic diagrams.
	+ I was doing MCC/Local control panels / Electronics field instruments / Throttling control valves (Pneumatic and Motor operated valves) and ON The purpose of this procedure is to carry out loop check and calibration for instrumentation at Desalination plant of RAS ABU FONTAS A2 Desalination Project.
	+ Troubleshoot field and control room -OFF Control Valves (pneumatic, Motor and Hydraulic Operated Valves).
	+ I was doing Loop check between DCS and field Instruments (e.g. Transmitter, Switch, control valves, On/OFF Valves) Except, Local gauges.
	+ I was doing in complete loop check of the control loop between the Transmitter and final control element such as the control valves, through the DCS.
	+ I was doing in Loop check of the Emergency shut -Down, Interlock and sequence system between the field instrument (e.g. Transmitter, switch) and final control element such as the ON/OFF Valves.
	+ Project of 36 MIGD Capacity, Comprises of Two MSFE Unit, HRSG, Aux Boiler.
	+ I was taking care of Installation and configuration of field instrument like DP Transmitter, Flow Switch, Pressure Transmitter, Pressure Switch, Level Transmitter, Level Switch, Temperature Sensor, Vibration Sensor, Reverse Rotation Sensor, ON-OFF Valve, Control Loop, Interlock and Sequence Loop, DCS, Sequence and Interlock system, Differential Pressure Transmitter, RTD, T/C and Magnetic Flow Meter etc.
	+ To troubleshooting, repair, calibration and test various types of process control Instrument and relay logic, which include pneumatic, electrical and electronic Instrument.
	+ I was doing Function test, Cause and Effect, Internal Loop check at DCS to Marshaling Cabinet as per I/O List, Start-up Activities and Shutdown Activities.
	+ I was doing in (ABB -2600T Pressure Transmitter, Level Transmitter, DP Transmitter, Flow Transmitter Pitot Tube, Magnetic Flow Meter, Parcol Control Valve),(Navigator 500 ABB Analyzer) MOV Rotor actuator, PLC Allen Bradley Rockwell 11.(Samson Electro pneumatic positioned - 3730 PSV).
	+ I was doing in Process Automation like Logic Change as per site Condition.
	+ I was doing in pre- commissioning & Commissioning of Instrumentation system.

15th Dec 2011 to 09th Dec 2014 Company **:** Barauni Refinery (India) Position **:** Senior Instrumentation TechnicianProject Assigned:* Site at Barauni Refinery (Operation & Maintenance Department) at Bharat Petroleum Bihar

**Key Responsibility:*** I am doing of control systems such as DCS /ESD / VMS / PLC Systems.
* Experience in Engineering with DCS / PLC / ESD System & SAT procedures, Installation handling and vendor Co - Ordination, Detailed field Engineering knowledge including Documentation and field Engineering Drawing and Layout preparation, Schedule control , knowledge of in tools administration - Seed files handling & Error Reports.
* To lead instrumentation technician to troubleshoot and diagnose cause of instrument malfunction or Failure of operational equipment such as transformer, motor, relays, switch, transmitter, control valve and take corrective measure.
* To troubleshoot instrument loop related to varied instrumentation circuit control valve, pressure, level, temperature switch etc.

02nd May 2011 to 30th Oct 2011 Company **:** C.C.C. International (Kazakhstan) Position **:** Sr.Instrumentation TechnicianProject Assigned:* AGIP KCO: SITE IN KAZAKSTAN (A - ISLAND OFFSHRE HOOK UP PROJEC) NGL RECOVERY GAS TEATMENT PLANT.

Key Responsibility:* Experience in preparation / review of all types of field instruments, material requisitions, cable schedule, instrument data sheets, and hook up diagrams, loop diagrams, P &ID and as built drawings for instruments.
* Experience in review of DCS / PLC system architecture drawings, graphics and PLC Logic diagrams, segregation / Grouping of I/O's.
* Able to carry out technical evaluations of vendor offers, checking of vendor drawings, PLC, DCS and relay cabinets and various instruments.
* Carrying out project nature major / minor shutdown activities of removing all field instruments, calibration, installing back, inspection, loop checking & commissioning.
* Dismantling, assembling, servicing and calibration of pneumatic and hydraulic operated control valves all sizes 1" to 42" and its accessories of SMART Electro pneumatic positioned, position transmitter, air filter regulator, limit switches and solenoid operated valve. Calibrating the SMART valve petitioners using HART communicator.
* Monitor, inspector and verify the performance of the instrumentation team and ensure they are conforming to time scheduling and task completion.
* Monitor daily progress within the area of work and keeps records of installations.

.15th Oct 2010 to 25th Jan 2011 Company **:** Petrofac International Ltd (Al-Geries) Position **:** Instrument Commissioning Technician.Project Assigned:* Site at Al-Geries IN SALAH GAS (K.B.A.KRECHBA PROJECT) LNG Recovery Gas Treatment Plant

InKey Responsibility:* Generate Punch List before pre-commissioning & commissioning period. Prepare Check Sheets which involve inspection of Instrument installation, create punch list of instrument not conforming installation based on the P&ID and specification

• Prepare of document for RFC (Ready for Commissioning).• Responsible in maintain & keep updating the Master Punch List of each System/Sub-System.• Responsible for witnessing and acceptance of loop checking and function testing of different system.• Monitoring and reporting on site activity progress. Liaise with other discipline for project completion priorities and activities. Responsible for ensuring preservation of project Instrumentation equipment.• Perform Cause and Effect Test to ensure all F&G and ESD are well function before turn-over to the client.• Interface with other departments within the project as required Act on safety risk points related to Instrument• Assist start-up and operation activities, including troubleshooting and function test of instrument.* Termination of instrument cables, transmitters, junction box crosses connection on marshaling panels.Field instrument installation based on instrument location plan and Piping instrument diagram (P & ID).Handling the DCS Yokogawa CS 3000 System, Triconex ESD, Bentley Nevada 3300/3500, CCS Rekuabt turbo Machinery Control System Series -5, HSSD, FAP System, To change the node address/segment address, Rectify the CNF, IOP, Auto/Man Operation, To adjust the max/min,set point, alarm, values & PID block & Logic diagram.

04th Dec 2009 to 28th January 2010 Company **:** Petrofac International Ltd (Syria). Position **:** Instrumentation Comm TechnicianProject Assigned:* PETROCANADA SYRIA: SITE IN EBLA GAS PROJECT LNG RECOVERY GAS TREATMENT PLANT (GTP).

**Key Responsibility:*** To perform Instrumentation commissioning activities, for a specific process sub- system, may only start upon completion and approval of all preceding pre - commissioning activities during construction phase.
* Related to its Instrumentation, (Pre - Calibration, Installation, Leak tests & Inspection of all associated components).
* As well as the full Pre - Commissioning completion of all other disciplines in the same subsystem.
* Once the Sub - System RFC (Ready for commissioning) is reached, Commissioning may commence for the given Sub - System.

 # PREPARATION PHASE* The required instrumentation package preparations , prior to commissioning phase are :-

 * Loop Folder Composition.
* Request of ICAPS status index.
* Loop Folder Verification.
* Loop Folder Completing / Updating.
* Documentation completing / Updating.
* Company Template).
* Complex loop form: procedure / Folder / Sheets.

# EXECUTION PHASE* The required instrumentation activities , during commissioning phase are :-
* Work Permit issuance.
* Loop Test.
* Complex loop test completion DCS.
* Functional test completion ESD / F&G.
* Operational Test (OTP) Assistance.
* Removal / Reinstatement of instruments to support some other contractor’s activities.
* Punching / Documentation Mark - up.
* Testing Calibration of various types of Instruments.
* Worked in Asset HSE programs various audits and performed and reviews.
* Maintained records of work carried in facility.

 05th March 2007 to 05th August 2007 Company **:** Saudi Aramco Shell Refinery Company Position **:**  Instrumentation Technician. Project Assigned:* SASREF (Saudi Aramco Shell Refinery Company) Operation and Maintenance Department at Al-Jubail

**Key Responsibility:*** + Sound Skill of all kind of Rotating equipment maintenance, Gas Turbine, Compressor etc.
	+ Operational knowledge in a Turbotronic Turbine control system.
	+ GE Speedtronic MARK-5 Gas Turbine control system
	+ Commissioning, Maintenance & Troubleshooting services of GE Frame - 6B & Frame - 9E Gas Turbine Controlled by GE Speedtronic Mark -5 Control system.
	+ Independently handling all field instrumentation jobs during major inspection & Pre- Startup jobs of GE Frame - 6B (38MW) & Frame 9E(110MW) Gas Turbine.
	+ Emergency call out duties (shutdown / startup) and On call duty as per Refinery duty Roster, preparation of work procedures, reviewing & updating existing maintenance & TPF work procedures.
	+ Involved for pre - commissioning & commissioning witnessing activities of Thermal Gas Oil / Gas Turbine (TGU/GT Enhancement maintenance) which includes TRICONES PLC & Mark V speedtronic turbine control system integration with FOXBORO I/A series DCS system apart from regular maintenance activities VMS (Vibration Monitoring System) PLC , DCS and ESD.
	+ Calibration and Maintenance of Various sensor (such as Temperature sensor , T/C , RTD , PT, TT, FT & LT) Ultrasonic Level Transmitter, Micro motion mass flow meter, Vertex flow meter , Flame Scanner, Eclectic Igniters and Switch.
	+ Commissioning, Maintenance & Troubleshooting services of GE Frame-6B & Frame-9E Gas Turbine Controlled by GE Speedtronic Mark-5 Control System.
	+ Honeywell SFC, Hart Communicator 375/475/265, Rosemount , BT-200, Yokogawa field view Digital valve controller DVC - 5000 / 6000 Series , Mosoneilan , Niles James bury , Valtek , Foundation field bus (YOKOGAWA) Novo pig none and Fisher control valve.

10th September 2007 - 27th May 2009 Company **:** SABIC (Petrokemya) Position **:** Instrumentation Technician.Project Assigned: * SABIC (Saudi Arabian Petrochemical Company) - (Operation & Maintenance Department).Al-Jubail

**Key Responsibility:*** + Trouble shooting and Maintenance of Rotating Equipment protective Control system (such as Bentley Nevada Vibration system trines 310, Digital Control System).
	+ Bentley Nevada Vibration monitoring probe Installation & Calibration process and monitor with TK - 3

BENTLEY NEVADA VIBRATION SYSTEM (3000, 3300 & 3500 SERIES* System Failure trouble shooting and Maintenance.
* Probe and proximate characteristics check.
* Monitor and Proximate Calibration.
* Monitor set point and setting configuration modification.
* Rotor Axial float and Radial probe Calibration and Adjustment.
	+ Independently handling all field instrumentation jobs during major inspection & pre-startup jobs of GE Frame-6B (38MW) and Frame -9E (110MW) Gas Turbine.
	+ Experience in petitioners Mosoneilan, Fisher, Guide, Valtek, Neles automation, Flow serve, BIFFI ESDV Valves, Fisher DVC5000/6000, Fieldvue & Masoneilan SVI positioner.
	+ Experience of field switches pressure, Temperature, Flow and Level switches, solenoid valves, Trip switches, Lock up valves, Booster relays , T/C , RTD, Safety barriers and Isolators Etc.
	+ Knowledge in Test equipment Druck, Haven Automation, Transmation Inc., Beamex Mc - 5 , Jofra and HART Communicators of Yokogawa, ABB Kent and Rosemont.
	+ Troubleshoot, repair, calibrate, preventive and corrective maintenance and test various types of process control instruments and relay logic, which pneumatic, electrical and electronic instrument.

04th Dec 2001 to 28th Jan 2006 Company **:** BOC British Oxygen Company (India). Position **:** Instrumentation TechnicianProject Assigned: * BOC (British Oxygen Company Jamshedpur) Operation & Maintenance Department.

 **Key Responsibility:*** + Assist in inter acting vendor for site acceptance test, sequence of DCS (Honeywell TDC-3000, Yokogawa and Foxboro) ESD system (Triconex) and vibration (Bentley Nevada).
	+ Providing Technical support for safe operation of plant Functionality of internally and physically check of DCS, ESD and FNG System.
	+ Tata Honeywell TDC C-200 /620 series PLC, SIEMENS STEP - 5 & 7 PLC, Different types of communicator like SFC, HART - 475/375.
	+ Process calibration, Feeder, smart call and MTL Bench Calibration, ABB, Rosemount Foxboro.
	+ Calibration and maintenance of various sensor(such as Temperature sensor, T/C, RTD, PT, TT, FT AND LT, Ultrasonic level transmitter, micro motion mass flow transmitter, vertex flow meter transmitter, flame scanner Electric Igniter and switch.
	+ Providing Technical support for safe operation of plant Functionality of internally and physically check of DCS, ESD and FNG System.
	+ Sound skill of all kind of Rotating equipment maintenance, Gas Turbine, Compressor etc.
	+ To perform preventive and Emergency maintenance on all equipment on site as well as during machine scheduled or unscheduled shutdown.
	+ To remove dismantle, overhaul / repair and install electric, pneumatic, electronic or hydraulic control system such as control valve and actuators measuring and recording instrument in the field or in the workshop.
	+ To perform preventive, corrective and troubleshooting maintenance and testing of all plant instrument process monitoring, control protective equipment.
	+ Commissioning, Maintenance & Troubleshooting services of GE Frame - 6B & Frame-9E Gas Turbine Controlled by GE spintronic Mark-5 control system.
	+ I am fully conversant with P&ID, Process Flow diagram, Hook - up Interlock diagram, Logic diagram and ILD diagram.

Thanking YouKhurshid Alam Signature |