



ABHITH VALSALAN

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Personal Data

Father's Name : Valsalan k

Date of Birth : 18 MAY1991

Nationality : INDIAN

Sex : MALE

Marital Status : SINGLE

Linguistic ability: ENGLISH, HINDI,
MALAYALAM,TAMIL,KANNADA

Address : AMBALATHAN KANDY H,
ERANHOLI(P.O),
THALASSERY,
KANNUR,
KERALA-670107.

CAREER OBJECTIVE

To become an inspirational instrumentation and control engineer by utilizing my skills to accomplish organizations need and improve throughout my career with gaining lot of working experience and good relationship with peers.

EDUCATIONAL QUALIFICATIONS

INSTITUTION NAME	COURSE	UNIVERSITY	PERCENTAGE	YEAR OF PASSING
VIMAL JYOTHI ENGINEERING COLLEGE	B.TECH APPLIED ELECTRONICS AND INSTRUMENTATION	KANNUR UNIVERSITY	60%	2012
GOVT : HIGHER SECONDARY SCHOOL VADAKUMPAD	PLUS TWO	HSE	84%	2008
ST:JOSPH HIGHER SECONDRY SCHOOL,THALASSEY	S.S.L.C	STATE BOARD	72%	2006

PROFESSIONAL SNAPSHOT

- Result oriented Instrumentation and control engineer with 7.6 Years of Experience in the area of calibration, documentation, Project Execution, Installation and Commissioning, Operation and Maintenance
- Hands on experience in ABB Compact HMI DCS System, Allen Bradley PLC'S with communication protocols like Foundation Field bus, Device-Net, Profibus, RS 485 and Ethernet.
- Experience in Variable Frequency Drives Allen Bradley Poweflex series, ABB ACS series, Eurotherm,
- Well versed with Deriving I/O's from the P&ID, Control Panel GA and Wiring Drawings, Loop Checking.
- Hands on experience for handling of master instruments for all varieties of instruments.
- Possess good analytical, problem solving skills, communication and relationship management skills.
- Confident energetic, flexible and Skilled at learning new concepts quickly.
- Having knowledge in enterprise software like SAP

ORGANIZATIONAL EXPERIENCE (SEVEN YEARS SIX MONTHS)

1. Hikal Limited (21.09.2020 to Present)

POST: Executive Engineer

- To carry out day to day activities under guidance of manager.
- Responsible for ensuring that all the instruments used in production and engineering dept are calibrated as per the due date and proper working conditions.
- Co-ordinating with vendor for calibration of instruments and receiving the calibration certificates.
- Qualification document preparation as per cGMP requirements.
- Responsible for QMS activities.
- Preparation of SOPs with the guidance of department head as per the requirements.
- Responsible for ensuring the inventory of instrumentation spares.
- Follow-up with tech services team for getting P&ID, URS and discussion to understand the process requirements and clarification on technical specifications for modification and new projects.
- Responsible for ensuring of RO and purified water system operations and reports as per cGMP requirements.
- Follow-up with purchase department for PO raising.
- Follow-up with Suppliers for receiving the materials & service on-time.
- Raising purchase requisitions in ERP for material purchase and spares purchase.
- Co-ordination with contractor for cable laying, termination, earthing, fixing of instruments in the field.
- To verify the work completion status for service bills submitted by the vendors.
- To prepare daily reports of the department.

2. Biocon Limited (01.06.2017 to 18.09.2020)

POST: Executive Engineer

Having experience in the Fermentation Plant & chemical synthesis plants which includes both upstream and downstream area. It consists of 5KL & 10KL Media preparation tanks. 100lts, 1KL, 10KL, 100KL Fermenters, 90KL Storage tanks, Separation unit and Filtration unit. SS Reactors, SS vessels, chemical day tanks, chemical storage tanks, vacuum tray driers, centrifuges, ANFD, Lyophilizers and HPLC unit

ROLES and RESPONSIBILITIES

- Performing the Qualifications like DQ, IQ & OQ Protocols and Reports for instruments.
- Responsible for initiation & closure of change controls for any kind of changes.
- Handling of deviations in coordination of user department.
- Preparation of risk assessment for new implementations and change controls.
- Responsible for implementation of CAPA's.
- Experience on preparation of SOP's for calibration, preventive maintenance, back up procedures, performance checking etc.
- Experience on handling internal, customer audits & regulatory audits like USFDA, EUGMP etc.
- Responsible for conducting trainings as per the schedule.
- Online calibration of conventional & foundation field bus instruments such as control valves, pressure, temperature, level, flow, conductivity, DO2 and pH transmitters.
- Periodic calibration of all field instruments and maintaining calibration documents.
- Trouble Shooting of Foundation Field bus, Profibus, Ethernet and Device net communication and user Workstation related problems.
- Overseeing execution of preventive maintenance and Calibration of Field Instruments, including schedules/shutdown maintenance to ensure trouble free and seamless operations.
- Planning and executing of maintenance works of all field instruments like sensors, transmitters, control valves, controllers and indicators for the parameters such as temperature, level, flow and pressure
- Handling maintenance, servicing and trouble shooting of stand-alone Process control systems like Lyophilizer, HPLC system, WFI Feed Water generation system and Filtration Unit.
- Involved in maintenance modification, erection and commissioning of various type of field instruments and also in existing control system.

3.ADVANCED CALIBRATION AND VALIDATION SERVICES PVT LTD

(ACVS Bangalore, 02.05.2016-28.02.2017)

[NABL ACRIDATED]

POST: SENIOR INSTRUMENTATION ENGINEER

Technical Skills

- Calibration of measuring instruments
- Attended the NABL Auditing as a representative of THERMAL Lab
- Knowledge in NABL Pressure, Mass & Weight calibration
- Pressure Gauges and Temperature gauges Pressure transmitters
- Thermal Mapping and validation of VTD, OVEN, Incubator, Autoclave, Furnace and Stability Chambers.
- Knowledge of IQ, OQ, PQ in Equipment validation
- Identifying P&ID diagram.
- Monthly Planner for PM.
- Thorough knowledge in Instrumentation documentation
- Knowledge in ISO/IEC 17025:2005 standard
- Knowledge in Logic diagrams

4. INSTRUMENT INSTALLATION AND MAINTANANCE ENGINEERS

[IIME Bangalore, 18.09.2013 - 24.11.2015]

[NABL ACRIDATED]

POST: INSTRUMENTATION ENGINEER

- Both in lab and on site calibration
- Used to go for calibration in MNC companies like
 - . Bosch limited
 - . L&T
 - . SHELL
 - . Apotex research pvt.ltd [pharmacy company]
 - . Mylan strides [pharmacy company]
 - . Astra zenica [pharmacy company]
 - . Biocon [pharmacy company]
 - . EXIDE Bateriaes
 - . LINDE GAS
- Calibration of all field instruments
 - . Pressure
 - Pressure gauges, pressure switches, Pressure transmitter, Pressure gauge with switch, Pressure indicator
 - . Vacuum
 - Vacuum gauge, vacuum switch, vacuum indicator
 - . Compound Gauges and Switches
 - . Differential pressure
 - Differential pressure switch, differential pressure transmitter, differential pressure transducer, differential pressure sensor, Digital differential pressure indicator
 - . Magnehelic gauges with transmitter
 - . Temperature
 - Temperature controller, temperature indicator, temperature sensors, temperature sensor with controller, temperature humidity sensor, temperature gauge, thermistors, thermometers
 - . PH meter with sensor
 - . Conductivity meter with sensor
 - . Process controller [PLC]
 - . Strip chart recorder, circular chart recorder
 - . Flow
 - Flow transmitter, flow indicator, flow meter/.Level- Level transmitter, level controller

5. AIRON TECHNICAL SOLUTIONS INDIA(P) LTD ,

[MIDC Khairance, Navi Mumbai, 07.09.2012 – 27.08.2013]

▪ POST: INSTRUMENTATION ENGINEER

- One year experience in Calibration of all field Instruments
- Site- BHARAT PETROLIUM CO-OPERATION LTD

EXTRA CURRICULAR ACTIVITIES:

- *Participated in workshop on “ROBOTICS” organized by IIT MADRAS.*
- *Participated in workshop on “ROBOTICS” organized by NIT CALICUT.*
- *Selected in MALAYALA MANORAMA YUVA MASTER MIND PROJECT COMPETITION.*
- *Completed 3 month automation course in TECHNO CRATE (PLC of AB, ABB, SEIMENS, GE FUNIC, LG, KEINCE & SCADA of INTOUCH, FIX)*
- *Participated in work shop on “DCS “organised by YOKOGAWA, Bangalore*

SPECIAL SKILLS

- GOAL ACHIEVER AND QUICK DECISION-MAKING
- RESPONSIBLE AND COMMITTED TOWARDS WORK
- ABILITY TO TAKE ON ASSIGNMENTS INDEPENDENTLY
- MAINTAINING GOOD TEAM WORK ATMOSPHERE
- RESULT ORIENTED AND FEED BACK

“This is a true copy of my CV. Any further information regarding my testimonials; I will be highly obliged to present the same upon demand or at the time of interview. ”

DATE:

PLACE:

ABHITH VALSALAN