**CURRICULUM-VITAE**



Jitesh Kumar Singh

**Mob.No.**8979845074; **Email:**jiteshkrsingh@outlook.com

**Skype ID:** jiteshsingh08

I am keen to pursue a career path in multicultural organisation that will provide me the opportunity to be highly productive & resource full .I desire to attain & enhance knowledge in the respective and suitable field.

**Career Snapshot**: - Having **06 years** of experience in Instrumentation in Chemical, petrochemical, Steam Turbine Generation, Sewage treatment plant

Current Salary:- INR 30000/month

Available to join ASAP

**Experiences:-**

1. **Company:** IPSautomation and products pvt ltd

**Position: -** Inside sales engineer for products of ABB,WIKA,HONEYWELL

**Period: -** Since Nov'2020 till Jan'2021

1. **Profile:- Company:-** Thermax Limited,India

**Position: -** Control & Instrumentation

**Period: -** From July'2020 to September'2020

**Profile:-** As Instrumentation incharge of 16MLD Sewage treatment Plant,IAC (Kaeser ) ,i dealt with Field instrumentation( DO analyser,Turbidity Analyzer,Chlorine Analyzer,Hydrostatic level transmitter) ,PLC

**Responsibilities**:-

**•** Hand on experience on DO analyzer, Turbidity Analyzer, Chlorine Analyzer, Magnetic flowmeter, Control Valves, 24Vdc/220Vac Solenoid, Hydrostatic level transmitter, Ultrasonic level transmitter

**•** Hands on experience on GE Versamax PLC

• AMC

• Procurement of field instruments including preparation of instruments datasheets, requisitions, carry out technical bid evaluation and review of vendor documents

**•** Prepare of Daily maintenance schedule, Preventive Maintenance Schechule

**Project Undertaken:-**

**•** Commissioning of GE Versamax PLC for MBR STP through GE water and technologies

• Commissioning of NIVOMAG Magnetic flowmeter for SBR STP

1. **Company-** Emecon Controls pvt ltd, Delhi

**Position: -** Instrumentation Engineer

**Period: -** Since July '2019 to May 2020

**Profile: -** Engineering Services -Instrumentation

(Braun gmbh, Honeywell, Vaisala)

**Responsibilities**:-

• Calibration of instruments in house as well as at the customer end.

• Knowledge of AMC

• Installation & Commissioning

• Demonstration and Installation of Instrumentation

• Calibration & Certification

• Specification of Instrumentation

• Field Instrumentation

• Process Automation

• Project

• Identifying and establishing new business

• Organizing sales visits

**Project Undertaken:-**

**•** Braun TMR speed monitoring system's calibration at WPDCL, Sagardighi, West Bengal

• Braun Speed sensor inspection and installation at Reliance Industries, Jamnagar, Gujarat

• Braun Speed sensor inspection and installation at Pragati Power Corporation Limited, Delhi

• Calibration and verification of Honeywell transmitters for skid process system at DEE piping, Haryana

• Installation and commissioning of Vaisala DM70, Vaisala HM 70 at Nayara Energy Limited, Jamnagar, Gujarat

• Commissioning of Honeywell LPG gas detector at Hindustan National Glass and industries Limited,Haryana

• Commissioning of Honeywell GWR Level transmitter at IOCL terminal,Bhatinda,Punjab

• Calibration of Honeywell DP,FT transmitter for Honeywell UOP

• Demonstration of Vaisala DM 70 at Kutch lignite thermal power station,Gujarat

1. **Company: -** Medhaj Techno Concept Pvt ltd,U.P,India

Period-since 28 February ’18 to April’19

Senior Engineer

**Profile: -** Senior Engineer-Project

**Position-Senior Engineer:-**

**Responsibilities:-**

**Project Undertaken:-**

**•** Rural electrification at Moradabad ,Uttar pradesh,India

1. **Company-Greenstar** Fertiliser Limited (SPIC Limited) **, TN**, India

**Period**: Since June 2012 to July 2015

**Company Profile:-**

GSFL (SPIC) is a Chemical company. Its end product is Ammonia Plant, DAP and production of its raw material Sulphuric Acid, Phosphoric Acid,6MW steam turbine generator, Captive power Plant ,LPG terminal

**Position**-**Assistant Manager- Instrumentation** on working profile-technical support engineering & Management in Ammonia Plant, Captive power Plant, Steam turbine Power Generation

**Responsibilities:-**

**Under Engineering/Projects:-**

* Well experienced in handling large scale projects in various phases of projects like Basic engineering & detailed engineering including project co-ordination & execution.
* DCS/ESD engineering activities- Preparation of specification, bid evaluation, I/O list, graphic specifications, cause & effects diagram, Boolean logic diagrams, loop schematics & Factory acceptance test

DCS: Emerson-Delta V, Yokogawa –VP

Other PLC such as Siemens, Mitsubishi A2N series

* Review of control philosophy ,PID Diagrams ,Process safety system diagrams, Instruments specification list
* Field engineering include review of instrument plot plan (points & lines), hook up diagrams, Field termination diagrams, cable list etc.
* Instrument procurement activities such as interaction with vendors, technical evaluation of bids & preparation of purchase recommendation, and shop floor inspection
* Experienced in system/procurement of Steam turbine Generation(STG)
* Experienced in system/procurement of control valves (Masoneilan,ILP,Fisher,Valtek)
* Experienced in system/procurement of transmitters(Yokogawa,Emerson,Honeywell)
* Experienced in system procurement of analyser and gas detector
* Experienced in system/procurement of magnetic & mass flowmeter (Emerson,Yokogawa,Krohne Marshal)
* Experienced in system/procurement of safety system: - Bently Nevada machinery protection system like 3300 & 3500 series, Overspeed protection system-Protech 203 & Electronic governors (Woodward governors with Digital controller-Woodward peak 150,505, and TS310).
* I have been involved in HAZOP study for better solution of problems.
* Contributed to zero have zero percentage accident free working environment with highest priority to safety
* Technical trainer at SPIC training centre
* Familiar with engineering standards ISA,IEEE,NAMUR,ANSI,NEMA,NACE,IEC & British safety council for safety

**Under Maintenance:-**

* Actively involved in maintaining instruments systems like anti surge control system, negative furnace pressure control, reformer section instrument, and turbo generator and boiler instrumentation.
* Involve in modification job in plant
* Coordinate with procurement activities of all kind of field instrumentation, spare maintenance and inventory control
* Loop checking, graphic creation, logic & sequential functional programming and troubleshooting of Emerson Delta V and Yokogawa centum XL, and involved in loop creation and modification in DCS system
* Maintenance and calibration of Control valves (Masoneilan,ILP,Fisher,Valtek)
* Maintenance and calibration of transmitter(Yokogawa & Emerson)
* Maintenance and calibration of analyser
* Maintenance and calibration of flowmeter and mass flowmeter(Emerson,Yokogawa,Krohne Marshal)
* Maintenance and calibration of safety system :- Bentley Nevada Machinery protection system like 3300 and 3500 series,Overspedd protection system:- Protech 203/Braun and electronic governor (Woodward governors with digital controller –Woodward 505,Trisen TS310)
* I have involved in HAZOP study for better solution of problems
* Designing ,implementing, commissioning of new control loops as per site requirements
* Preparing master datasheet for PM schedule, ensuring safe and efficient performing
* Technical support for the instrumentation team
* Experienced in field instruments and control system procurement activities
* Scope preparation for contractors
* Spare balance investigation and inventory control for all instruments spare parts

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| **LOCATION PREFERED:**  Anywhere in India and Abroad   * **Academic Qualification:** * **B.Tech** in Electronics & Instrumentation Engineering from DR. MGR Educational & Research Institute, Chennai, India, passed out in 2012 with First class Grade * H.S in Science,N.L.S college Jaitpur, Bihar, India * 10th in Science , M.M.B High School,Bihar,India   **EXTRAMURAL ENGAGEMENTS:-**   * Awarded with best leadership award – By Rotary Youth Leadership Award at Ryla event- Organized by SPIC LIMITED * Kodaikanal Lake cleaning appreciation award * Member of Rotary Club   **Personal Details:**    Father’s Name : Mr.Awadh Bihari Singh  Date of Birth : 17th Oct 1990  Marital Status : Married  Language Known : English, Hindi ,Tamil  Hobbies : Making friends  **COMMITMENT :-**  I look forward to receiving your intimation for personal interview when I will have an opportunity to explain to details how ambition am I. I request to you to kindly consider my candidature and Give a chance to serve your organization to the best of my knowledge and skills.  **Present adds**:Delhi,India  Jitesh Kumar Singh |