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| **CURRICULUM VITAE**  Yogesh Sitaram Sonawane  B.E(Instrumentation Engineering)  E-mail:[sonawane.yogesh1301@gmail.com](mailto:mayur.waghurde@gmail.com)  Contact no: +91 9975520559 | | | |
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| CAREER OBJECTIVE  I am looking for a good position in the field of control and automation in prestigious company where  Previous skills and capabilities can be put to efficient use. I possess effective organization skills and  ability to develop the final output.  JOB EXPERTISE   * DeltaV DCS installation and commissioning in chemical, Process Industries. * Database development and logic development like interlock and sequences (EM/PLM/SFC development) as per customer requirement. * Profibus ,Foundation field bus, communication impletition, configuration, installation & commissioning * Performing power up procedure on site like checking panel and instrument earth resistance by earth tester, incoming UPS voltage, checking of system power supply voltage as per required rating controller voltage checking, verifying all controllers and workstations connected on network. * Installation and Configuration of DCS software on Historian Server station, Engineering Work station and Operator workstation and establishing communicating LAN network. * Successfully conducted Hardware & Software FAT. * Hardware and Loop checking, Heat ,load Power Calculations * Working on RTU panel installation& commissioning in 132kv/33kv/22kv Electrical Substation. * Experience in **RTU and SCADA** in Energy/Power Sector. * Knowledge Electrical wiring in Control Relay Panel of Breakers. * Knowledge of Wiring, Testing& Inspection of RTU/FRTU/CRP panels. * Good understanding of **Numerical Relay, Protection relay** in CRP panels.   EDUCATION   1. **B.E in Instrumentation & Control Engineering (Pune University) with 64.43%**   PROFESSIONAL PERFORMANCE  **1)Technix ACS Pvt Ltd ,New Mumbai (June 2017 to till date)**  **Project Completed/Commissioned**   1. **ONGC Onshore,Vashista(A.P)**  * Power up system cabinet panels of DCS/ESD panel ,check GA drawings,BOM,power voltage   as per datasheet   * IO testing of field devices, assigninig controllers and Hardware devices as per drawings. * Assigning Alarm/ Ranges, scale, units as per JB schedules. * Graphics modification, data linking of dynamos & IO modules. * Profibus communication, Foundation field bus, configuration * Hot loop testing, configure interlock conditions for pumps, valves.      1. **Teva API India Pvt Ltd ,Gwalior(M.P)**  * Power up DCS panel ,check GA drawings,BOM,power voltage as per data sheet * IO testing of field devices, assigning controller and Hardware devices as per drawings * Assigning the Interlocks/Alarm/Limits as per requirement. * Graphics development, data linking of dynamos & IO modules. * Development of Equipment module as per requirement * Exececute **IQ/OQ** documentation test.     **C) Bayer Crop Science Pvt Ltd ( Vapi,Gujrat)**   * Graphics development, data linking of I/O modules. * Development of sequences as per requirement. * Conducted Software FAT.   **D) Ion-Exchange (I)Pvt Ltd (Ankaleshwar,Gujrat)**   * Power up DCS panel ,check GA drawings,BOM,power voltage as per data sheet * Installation of EWS/OWS/Application Server. * IO testing of field devices, assigning controller and Hardware devices as per drawings * Modify the Logic, Testing of sequences.   **E) Jubilant Life science (Savli,Gujrat)**   * Graphics Development. * Developed Logic Testing, Programming of Equipment modules. * Successfully conducted Hardware & Software FAT.   **F) Evonik Catalyst Pvt Ltd (Dombivali,Mumbai)**   * Graphics Development. * Developed Sequence Logic, Profibus communication, Serial communication * Successfully conducted Hardware & Software FAT. * Power up panel, Loop testing & Sequence trials on site.     **G) Deepak Fertilizer Corporation Limited(WNA-III) (Taloja,Mumbai)**   * Power up DCS panel ,check GA drawings,BOM,power voltage as per data sheet * Installation of EWS/OWS/Application Server. * IO testing of field devices, assigning controller and Hardware devices as per drawings. * Logic development for interlock and sequences.   **H) Rashtriya Chemical Fertilizer Corporation Limited (Chembur,Mumbai)**   * Graphics Development. * Power up DCS panel ,check GA drawings,BOM,power voltage as per data sheet * Installation of EWS/OWS station. * IO testing of field devices, assigning controller and Hardware devices as per drawings. * Logic development and Sequence trials on site.   **I) NMDC-LINDE India Ltd (Chattisgad)**   * Power up DCS panel ,check GA drawings,BOM,power voltage as per data sheet * Installation of EWS/OWS/HS/EWS+OS stations. * IO testing of field devices, assigning controller and Hardware devices as per drawings. * Logic development and Sequence trials on site. * Foundation fieldbus configuration, Profibus communication, Serial communication   **2) Siemens Limited (October 2013 to May 2017)**  **Department: Energy Automation Department**  **Designation:** Project Engineer.  **Role & Responsibilities:-**   * Work on SCADA/DMS Energy Automation Project. * Work with MSEDCL, R-APDRP project in Maharashtra State. * Installation & Commissioning of RTU panel at Electrical substation(132kv/33kv/22kv/11kv). * Adaptation & Testing of electrical wiring work in Control relay panel. * Configuration of RTU program, knowledge of IEC 104/103, Modbus protocol. * Working on Communication Network, configuration of Routers (Huawei, Cisco),. * Inspection & Testing of RTU/FRTU panels, conducting FAT/SAT with clients * Support in Siemens Invoices certification and any other commercial issues. * Front availability for Survey work, erection& commissioning work.   **3) FLYWHEEL Ring Gears Pvt, Ltd Malegaon. (15 Sept 2012 to Sept 2013)**  **Department: Maintenance Department**  **Designation: Graduate Trainee Engineer**  **Role &Responsibilities:-**   * Working on Hydraulics & Pneumatics Operations for Casting Machines. * Troubleshooting in caster machines (PLC). * Electricals works in utility operations. | | | |
| Personal Details: | | | |
| **Full Name**  **Date of Birth**  **Language Known**  **Nationality**  **Gender**  **Address** | Yogesh Sitaram Sonawane.  13th Jan 1991.  English, Hindi, Marathi.  Indian  Male  Rajlaxmi B-02,Behind Deshmukh Bhavan ,Jail-Road,NasikRoad,Nasik422101 | | |
| Declaration:  I hereby confirm that the information in this document is accurate and true to the best of my knowledge.  Date: / /  Place: Nasik  **Yogesh S.Sonawane** | | | |