**Resume**

NAME: Ajinkya Jagadish Salavkar

INSTRUMENTATION ENGINEER

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| **PERSONAL DETAILS**    **ADDRESS FOR COMMUNICATION**  Flat no-204 Prayag Kunj At Vichumbe  New Panvel,  Navi Mumbai,  Pin Code: 410206,  Maharashtra,  India.  **PERSONAL DATA**  D.O.B. 01/04/1993  Gender **:** Male  Marital Status **:** Single  Nationality **:** Indian  **LANGUAGES KNOWN**   * English, * Hindi, * Marathi   **PERSONAL INTERESTS**   * Swimming, * Online gaming * Sketching   **personal strengths:**   * Team Player, * Analyzer, * Quick Learner,   **CURRICULAR ACTIVITIES**   * Sea swimming event done for limca Book Record   **METTLER TOLREDO ACTIVITIES**  1) INDUSTRIAL STATIC WEIGH SCALE  2) WEIGHING BALANCE  3) ANALYATIC INSTRUMENT DONE | **POSITION WANTED:**  Automation/ Instrumentation Engineer  **OBJECTIVE AND SUMMARY**  Completed B.E Degree in Instrumentation Engineering from S.I.G.C.O.E. Further, pursued certification in PLC, SCADA, Hydraulic and pneumatics from Advanced Training Institute(Mumbai) .Seeking for the best opportunity where I will be able to utilize my educational background. To obtain a position as an Instrumentation Engineer where my skills and abilities will be utilized to enhance the productivity of the organization, which will allow me to grow personally and professionally. I am self-motivated and able to work both independently and as collaborative team member.  Academics:   |  |  |  |  | | --- | --- | --- | --- | | **Course** | **Year of Completion** | **Institution** | **Percentage** | | B.E.  Instrumentation  Mumbai University | 2016 | Smt. Indira Gandhi College of engineering | SGPI POINTER  7th sem-7.0  8TH Sem-7.12 | | Diploma  ELECTRONICS & TELE COMMUNICATION  Maharashtra State Board, Mumbai | 2013 | Vidyalankar | 66.80% | | SSC | 2008 | J.H.Ambani Vidyamandir | 65.23% |   Final Year Project:  **AUOTMATIC FLUSH CONTROL SYSTEM :-**  **Technology:** Microcontroller 8051 and IR sensor slot.  **Working**: The microcontroller-based automatic flush system presented here uses an infrared sensor to detect a user approaching the fixture, then it waits until the user departs. A solenoid is used to actuate the flush from a 6V power supply with battery backup inside the unit that also powers the sensor circuit. This flush system is fully controlled by a microcontroller.  SCADA(Supervisory Control And Data Acquisition):   * SCADA :- INTOUCH   PLC(Programmable Logic Controllers)   * SIEMENS:-Model: Semantic S7 300/200   Software: Step 7 v.5.3   * ALLEN BRADLEY:-Model: Micro Logix 1400   Software: RS Logix 500   * DELTA :- MODEL WPLSOFT2.39 * Panasonic :- FPWIN PRO | | |
| Hands On Experience:  **MAINTANCE AND CALIBRATION**   * LEVEL SENSOR * FLOW METER * RTD * THERMOCOUPLE * WEIGHBELT CALIBRATION * CONTROL VALVE * PRESSURE GUAGE * TEMPERATURE GUAGE * PRESSURE SWITCH * DPT * LEVEL SWITCH * I TO P * SEW MOTORS * HYDRAULIC & PNEUMATIC * PH meter   **ANALOG**  **PNEUMATIC & HYDRAULIC**  **CONTROL WIRING**  **PLC Interfacing:**   * SCADA * VFD   **PLC WIRING:**   * I/O CONFIGURATION * PANEL WARING * MCC PANEL | | Technical Skills:   * Servo system auto tuning & installation. * VFD installation. * HMI Programming. * PLC programming. * Stepper system programing. * Technical Support * Interaction with customer for discussing application.   EXPERIENCE:   * Godfrey Phillips India Limited – 1 YEAR 3 Monts * Luna Bearing Automation & Power Transmission – 8 Months   1) Completed utility project based on ALLEN BRADLEY  2) Production & Maintenance  3) Calibration   * Training: 2 month study of Control System and field instrument (Reliance Industries Limited) * In SMEC labs HMI TO SCADA communication Program completed.( InTouch) * In ATMOS Company HMI project completed (Using 3 PLC OR 1 HMI ) * In Subodh Labs company HMI, SERVO, VFD (Using Ballscrew) Project Completed.   Declaration:  I hereby declare that the above information is true and correct to the best of my knowledge.  **AJINKYA SALAVKAR** |