

## **CURRICULUM VITAE**

**ASHISH RAMJANM PRAJAPATI**

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### **OBJECTIVE**

To find a place, where my hard work and sincerity will be utilized to grow along with the organization that I work for and mutual benefits can be ensured in shaping future.

### **ENGINEERING QUALIFICATION**

Institution: Sanjay Education Society College of Engineering.

Course: B.E. (Electronics & Telecommunication Engineering)

### **WORK EXPERIENCE**

- 3.8 Years of experience in Ashida Electronics pvt Ltd. as Substation Automation SCADA Project engineer, where I have worked on 25 Kv distribution protection system for railways and commissioned the same.
- Expertise in installing, testing, commissioning & maintenance of RTU's, Control & relay panel, Servers, other electrical equipment's.
- Configuration, Communication & testing of relays (Feeder relay, Transformer protection relay, numerical relay, DC supervision relay).
- Completed professional training on Cisco Certified Network Associate CCNA
- Having substantial knowledge about Networking system, Routers, CTC, Cisco switch configuration.
- Having substantial knowledge about PLC programming, HMI, Drives.
- Worked on IEC60870-5-101, IEC60870-5-103, IEC60870-5-104, MODBUS, SPORT, and IEC61850 Protocol.
- Used Electrical Auto-CAD to prepare engineering drawings, design documents.
- Worked on Secure, Meco, L&T Energy meters.
- RTU communication with SCADA on IEC 60870-5-101 protocol.
- RTU communication with SCADA on IEC 60870-5-104 protocol.
- Communication of different types of Transformer Protection Relay on IEC 60870-5-103.
- Worked on Layer-2, Layer-3 switches for making a network for scada.
- Worked on SQL, MS Access database servers.

### **ACCOMPLISHMENTS**

- Successful in bringing down the operating costs of the designated departments.
- Handled a team of 8 Engineers within a short span of my career.
- Displayed the daily energy consumption across Maharashtra at Railway load dispatch centre as well as State load dispatch centre by means of SCADA.
- Served as a project lead for below projects.

- Approval of new railway specification for SCADA (Rev 0130)
- Installed the RTU's & commissioned the SCADA for Mathura-Alwar Section based on IEC 60870-104 protocol.
- Installed the RTU's & commissioned the SCADA for Shoranur-Panambur Section based on IEC 60870-101 protocol.
- Installed the RTU's & commissioned the SCADA for Pune-Daund Section based on Sport protocol.
- Installed the RTU's & commissioned the SCADA for Rohtak-Jind Section based on IEC 60870-101 protocol.
- Installed the RTU's & commissioned the SCADA for Gondia-Ballarshah section on IEC 104 protocol using E-1 Router's as a communication medium.
- Installed the RTU's & commissioned the SCADA for Amravati-Narkher Section on IEC 104 protocol using E-1 Router's as a communication medium.
- Installed the RTU's & commissioned the SCADA for Nagpur-Amla-Itarsi Section on IEC 104 protocol using E-1 Router's as a communication medium.
- Installation of Lead Acid Battery sets by completing its charging-discharging cycles and commissioning of UPS Sets at various projects.

## EXTRA ACTIVITES

- **Have done CCNA Certification from RST forum**
- **Have done practical hands on Control Panel, AC drives, PLC (Siemens, allenbradely)**
  - **IN SCADA**
    1. Counting the inputs/outputs from the chart for purchasing the SCADA system.
    2. To decide runtime or edit/runtime software for the projects.
    3. Development of tags for discrete input like switch/sensor/relay feedback.
    4. Development of tags for analog input like 4-20ma/0-10v/0-100mv for level/temperature/pressure.
    5. MIMIC development with animation linking tags with different devices.
  - **IN CONTROL PANEL**
    1. Wiring of Relays for DOL & RDOL Starters.
    2. Reading of Single Line Diagrams & Power Diagrams of different Motor Starters.
    3. Wiring of STAR/DELTA Control and Power Circuit

## ADDITIONAL INFORMATION

Languages Known: English, Hindi, and Marathi.

Hobbies: Music, Playing Cricket, TT.

Key Qualities: Entrepreneurship, Positive thinking, Team Management, Self-Motivation, Hopefulness.

## PERSONAL DETAILS

Date of Birth : 2<sup>nd</sup> May 1992

Gender : Male

Marital Status : Single

Nationality : Indian

Permanent Address: 6/A SundraniNiwas, FaridNagar, Bhandup (w) ,Mumbai 400078.

## ACKNOWLEDGEMENT

I hereby declare that all the statements made in this resume are true, complete and correct to best of my knowledge and belief.

Place:

Date: / / 2018

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Ashish R. Prajapati