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LOHIT PUTHRAN

Profession: My work profile encompasses the following key functional areas of Project execution for PLC (Schneider make) based automation for Chemical, Oil and Gas, Food and Beverages, Paint and Pharma Industries & Product Training (PLC based system and field instruments)

Profile:

- Hands on experience in installation, configuration and commissioning of Schneider make PLC's, **Quantum, Premium, M340, M80, Advantys and M241** system and ABB make PLC's, AC500 series' system.
 - Independently handled **plant maintenance** activities for Chemical, Oil & Gas and Pharma industries.
 - Hands on experience of **installation, calibration and configuration** of field instruments.
 - Excellent interpersonal skills.
 - Excellent problem solving skills and process oriented.
 - Excellent ability to interact, and share technical and management expertise with other team member.
 - Capability and motivation to learn new technologies quickly.
 - Self-starter, result oriented responsible team member and co-operative individual.
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Total Work Experience: October 2013 – Till date

Summary:

In my more than **3 years** of total work experience, working at customer and OEM end, I have been responsible serving the industry in various exciting profiles covering the complete gamut of products and solutions offerings specially in for Chemical, Oil and Gas, Food and Beverages, Paint, Pharma Industries and IT sector. Right from the project conceptualization stage moving to the project pursuit in sales phase further cursing to the design, development and implementation stage and finally concluding with the lifecycle support for automation systems, I have had the opportunity to work in each of these areas during my association with organizations such as Venus Consulting Engineers Pvt. Ltd., Supertech Instrumentation Services (I) Pvt. Ltd. and Sutherland Global Services (India) Pvt. Ltd.

Job Profile:

Supertech Instrumentation Services (I) Pvt. Ltd., Thane.

(Designation: Project Engineer – Automation)

(December 2014 – June 2017)

Key Activities

Project Execution

- My responsibilities involved,
 1. Development of System engineering related documents viz. General Arrangement (GA) Drawing, Bill of Material, System Architecture, Power Wiring Drawing, Power load calculation & Panel Wiring Drawing.
 2. Development of Detailed engineering related documents viz. JB Schedule, Cable schedule, Instrument Index sheet, Air Header Schedule, Tube Schedule, Hook - up Drawing, Logic Diagram.
 3. Development of Software related documents with respect to P&ID diagram viz. I/O list, I/O mapping, Logic Document, Operation & Maintenance (O & M) manual.
 4. Taking regular follow up with Clients and Vendors regarding Commercial & Technical related matters.
 5. Preparation of Quotations, Purchase Orders for various concerned projects and several other documents in consideration of commercial activities.
 6. Application software development for different Projects using PLC, SCADA and HMI.
 7. Installation & Commissioning of PLC, SCADA, HMI for various sectors like Water treatment plants, Pharmaceuticals, Oil & Gas and Chemical industries.
 8. Graphic development of SCADA & HMI, generation of database, creation of reports.
 9. Loop check of I/O modules in a control system, establishing communication between SCADA, HMI and PLC and conducting FAT (Factory Acceptance Test).
 10. Commissioning of systems & field instruments like conducting inspections, continuity tests, logic & interlock checks etc., tuning of feedback & cascade control loops.
 11. Ability to troubleshoot in field, panel & program side, resolve major problems on-site.
 12. Familiar with the design and application of Advance Process Control systems.
 13. Providing possible supports to the Client over telephone, remote access from computer.

Projects Under Execution:

1) Indian Oil Corporation Limited- Panipat (450 IO System, System: Schneider make Quantum Safety PLC)

- My responsibilities involves,
 1. Test and verify the software FAT of the PLC system.

2) Indo Amines Ltd., Vadodara (280 IO System: Schneider make M340 PLC)

- My responsibilities involved,
 1. Detail engineering in the preparation of IO list.
 2. Development of System Engineering documents.
 3. Test and verify the software FAT of the PLC system.
 4. Execution of erection and commissioning activity of field instrumentation.

3) SEYA Industries Pvt. Ltd.- Tarapur, Boisar (300 and 520 IO System: Schneider make M580 and M340 PLCs)

- My responsibilities involved,
 1. Detail engineering in the preparation of IO list.
 2. Development of System Engineering documents.
 3. Execution of erection and commissioning activity of field instrumentation.

4. Integrate and commission remote I/O panels (Rittal make, 2 nos. each) and ABB VFD's with M580 and M340 systems using Profibus communication technology.

4) Piramal Enterprises Ltd.- Digwal, Telangana (250 IO System: Schneider make M340 PLC)

1. Detail engineering in the preparation of IO list.
2. Development of System Engineering documents.
3. Test and verify the software FAT of the PLC system.
4. Execution of erection and commissioning activity of field instrumentation.

5) Reliance Dahej Nagothane Ethane Pipeline Ltd.- Dahej, Gujarat (243 IO System: Schneider make Quantum and M580 PLCs)

1. Development of System Engineering documents.
2. Test and verify the software FAT of the PLC system.
3. Execution of erection and commissioning activity of field instrumentation.

➤ **Other project pursuits on which I worked on are as follows:**

- 6) **Safety Automated System, Indian Oil Corporation Limited - Allahabad.**
- 7) **Safety Automated System, Indian Oil Corporation Limited - Kanpur.**
- 8) **Process Automation System, Indian Oil Corporation Limited – Narimanam, Trichy, Coimbatore- Tamil Nadu.**
- 9) **Safety Automated System, Indian Oil Corporation Limited – Lumding, Assam.**
- 10) **Safety Automated System, Indian Oil Corporation Limited – Betkuchi, Assam.**
- 11) **Safety Automated System, Indian Oil Corporation Limited – Indore, Madhya Pradesh.**
- 12) **Safety Automated System, Bharat Petroleum Corporation Limited – Irimpanam, Kerala.**
- 13) **Automation of EO Plant, Globe Industries – Vasai, Dist. Thane.**
- 14) **Process Automation System, Hindustan Petroleum Corporation Limited – Mumbai Refinery, Mahul, Mumbai.**
- 15) **Safety Fire fighting system, Hitek Engineering services – Sagardighi, West Bengal.**
- 16) **Vapour Recovery System, Indian Oil Corporation Limited – Korba, Chattisgarh.**
- 17) **Vacuum Tray Dryer unit, BASF- Mangalore, Karnataka.**

(Designation: Marketing Engineer – Automation)

(June 2017 – till date)

Key Activities

Proposal

- My responsibilities involves,
 1. Preparation of Quotations on receiving the enquiries from the Customers.
 2. Conducting formal meeting with Customers/ consultants regarding project discussion.
 3. Taking regular follow up from Customers/ Consultants for knowing the status of the offers submitted to them so as to receive orders.
 4. Preparation of Purchase orders for several instruments related to a particular project.
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Venus Consulting Engineers Pvt. Ltd., Andheri, Mumbai.

(Designation: Project Engineer – Automation)

(May 2014 – December 2014)

Key Activities

- My responsibilities involved,
 1. Software development for ABB system's AC 500 series PLCs.
 2. SCADA graphic design with Indusoft software.
 3. HMI mimic design with EV designer and Uniop software.

Projects Under Execution:

1) Bharat Biotech, Hyderabad (525 IO System, System: ABB make AC500 PLC)

- My responsibilities involved,
 1. Execute, test and verify the software FAT of the PLC system.

2) Johnson & Johnson Ltd., Baddi (293 IO System: ABB make AC500 PLC)

- My responsibilities involved,
 1. Execute, test and verify the software FAT of the PLC system.

➤ **Other project pursuits on which I worked on are as follows:**

3) Purified Water Generation and Distribution System, IPCA Laboratories – Athal, Gujarat.

4) MSN Laboratories, Shamshabad, Telangana.

Sutherland Global Services India Pvt. Ltd., Malad, Mumbai.

(Designation: Customer Support Executive – Dell Process)

(October 2013 – April 2014)

- My responsibilities involved,
 1. Assisting Customers from across India with their queries and problems faced by them with their Dell make computer systems by providing possible solutions.

Computer Skills:

- Working knowledge of Microsoft Word, Excel and Power point.
- Operating systems handled include Windows- 10, 8, 8.1, 7, Vista, XP.
- Hands on experience over computer hardware and software's troubleshooting and maintenance.

Educational Qualifications:

- B.E. in Instrumentation from Watumull College of Engineering, Mumbai University. Year of Passing: May 2013 with second class.
- Perused a diploma in Electronics and Telecommunication from Maharashtra State Board of Technical Education (MSBTE). The course duration was of three years, full time. Completed the course with first class.
- Undergone one week full time training on PLC Automation certified course from Vidyavardhini's College of Engineering & Technology.
- Undergone two days full time training on Sitran India's Flow & Pressure Technology in Process Instrumentation certified course from Siemens India Ltd.

Personal Details:

Date of Birth : 25th April, 1990.
Languages known : English, Hindi, Gujarati, Marathi.
Nationality : Indian.
Marital Status : Single.

Declaration:

I do hereby declare that the above information is true to the best of my knowledge.
