**SAURABH SANJAY SAWANT**

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**WORK EXPERIENCE**

**Project Engineer, Consulta Enterprises, Navi Mumbai :- 12th November 2018 – Present.**

* Hands on Experience on Siemens Energy Monitoring System Software: SPM (V3.2, V3.3, V3.4).
* Hands on Experience on Schneider Energy Monitoring System Software: PME (V8.1, V8.2, V9.0).
* Design, Development and implementation of EMS system graphics, Database, control System and alarm authentication, Reports while adhering to automation standard guidelines.
* Coordination of Energy Monitoring system service delivery (troubleshooting, development, upgrades and after Sales support) with Customers.
* Coordination with Siemens & Schneider product development team to design and configure new market specific enhancements to Energy Monitoring system.
* Hardware Comissioning of Energy Monitoring System as per the requirement.

**SCADA Engineer, Siemens Ltd, Navi Mumbai :- 2 Years 7 Months.**

* Hands on Experience on SIEMENS SCADA Software – Spectrum Power 4.7
* Successfully Handed over Control Centre, 80 Substations and 1022 RMU location under SCADA Implementation of Mumbai Town to MSEDCL.
* Design, Development and implementation of SCADA system graphics, Database, control System and alarm authentication, automated test facilities while adhering to automation standard guidelines.
* Coordination of SCADA system service delivery (troubleshooting, development, upgrades and training) with operations and Customers Team.
* Carrying out Local Testing, Pre End to End Testing, End to End Testing of Circuit Breakers & Isolators Substations, DMS Locations and Validation of Digital, Analog, Relay & Transformer Protection Signals with Customer Testing team and Operations team.
* Coordinate with SIEMENS SCADA product development team to design and configure new market specific enhancements to Power SCADA system.
* Designing Graphical Module for Local Data Monitoring System, Remote Visual Display Unit.
* Experience and familiarity with various communication protocols and architectures of IEC 104, IEC 103 & MODBUS.
* Configuration, Troubleshooting and Monitoring Downtime of Various Communication Links, Follow up with Agencies to make Communication Link stable.
* Follow up with vendors for Maintainance and Breakdown of Servers, Firewalls, Storage Drives, Routers, Modems, UPS, DCPS , RTU, FRTU Hardware.
* Preparing Daily Reports Such as Energy Audit, Interruption, Load Management, Transformer Auxillary & Protection Reports.
* Conducting FAT (Factory Acceptance Test) & SAT (Site Acceptance Test) with Customers.
* Working Knowledge within Windows OS, Solaris OS Server administration.
* Contribute to the Documentation of Project Execution, Development and Implementation work with Customer. Managing Company’s Asset.
* Follow-up customer issues and perform necessary troubleshooting, fault finding, diagnostics with development team. Drive prompt closure of field issues raised during testing by Customers and promptly issuing feedback to the development team**.**

**PROFESSIONAL PROJECT DETAILS**

* **R-APDRP PROJECT:**

**Restructured Accelerated Power Development  and  Reforms Programme (R-APDRP*)*** as a Central sector scheme is a Project Launched by Ministry of Power ,Govt of India in **Maharashtra**, **Punjab, Uttarakhand** which Includes Automation of State Distribution Utilities.

* **ENERGY MONITORING PROJECT:**

1.LOMA IT Park, Ghansoli using Schneider PME 9.0. with BMS system Integration.

2.Owens Corning (India) Pvt Ltd, Taloja using Schneider PME 8.1.

3.Godrej & Boyce, Dahej using Schneider PME 8.1.

4.Mother Dairy Fruit & Vegetable, Pilkhuwa Ghaziabad using Siemens SPM 3.4.

5.Grasim, Harihar Karnataka using Siemens SPM 3.2.

6.Ctrls, Mumbai Branch Circuit Power Meters Monitoring using Schneider PME 8.2.

7.Ctrls, Hyderabad Branch Circuit Power Meters Monitoring using Schneider PME 9.0.

**EDUCATIONAL DETAILS**

University of Mumbai:- Bachelor’s Degree in Electrical Engineering.

**DECLARATION:**

I hereby declare that all the information mentioned above is true to my knowledge and I

bear the responsibility for the above mentioned particulars.

**DATE:**

**PLACE: SAURABH SANJAY SAWANT**