

RESUME

AKSHAY SUBHASHRAO UKHALKAR

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Summary

- Completed Bachelor in Instrumentation and control Engineering
- 4+ year experience in Process Automation, Manufacturing Domain, Field Instrumentation, Automation PLC'S Allen-Bradly, Siemens, SCADA (Wonderware, Simatic, Wincc, FTV), Smart Cities, Data Centers, Knowledge of MES system, Project Management.

WORK EXPERIENCE –

Currently Working:

1) Company: Volksara Techno solutions Pvt Ltd, Mumbai

Client Location: ICCC-PCMC Smart City Data Center, Pune

Duration: July 2023-Present

Department: Operations

Position: Sr. Project Engineer

Project Name: PCMC SMART CITY-ICCC Wonderware(AVEVA) System Platform and Data Center

Roles& Responsibilities:

- Preparation of I/O list, Tag list (CCTVs, Environment Sensors, Smart Elements)
- L1 Support to Aveva Team for object deployment, Addition, Configuration and troubleshooting of IOT devices in System Platform (Archestra IDE)
- Responsible for Operation of centralized ICCC platform
- Representation of IMS, Workflow and SOPs of Use Cases in ICCC platform
- Representation of different smart solutions Application
- Project Management-As a MSI responsible for handling various solutions stockholders/OEMS
- KPI dashboard and Application representation of PCMC project in ICCC Data Center
- Involve in software compliance meetings(UAT) & kick-off meetings
- Co-ordination with Application developers, vendors for data requirement and operation/network team of data center
- Requirement/Data gathering as per requirement for AVEVA OMI
- Review of FRS, RFP, API, KPI documents
- System Platform Software Installation and license configuration (SP1 R2 2020)
- Data validation with subsystem vendors with KPI's and Use Cases
- Documentation for audit compliance for ICCC platform

2) Concord Technologies, Pune

Position: Sr. Project Engineer (Wonderware System Platform)

Project: Equinix BMS Data Center Project, Mumbai (MB3)

Duration: May2023 to July 2023

3) Company: AVEVA (On Pay roll of Black Lake Technologies Pvt Ltd, Hyderabad)

Client Location: ICCC-PCMC Smart City Data Center

Duration: April/2022 To April/2023

Position: Project Engineer

Project Name: PCMC SMART CITY-ICCC Wonderware System Platform

Roles& Responsibilities:

- Project Management-As a OEM managing number of vendors for data gathering
- KPI dashboard and Application representation of PCMC project in ICCC Data Center
- Representation of IMS, Workflow of Use cases
- Involve in software compliance meetings & kick-off meetings
- Data gathering as per requirement from various stockholders
- Co-ordination with Application developers, vendors for data requirement and operation/network team of data center
- Review & verify compliance with ICCC platform
- Review of FRS, RFP, API, KPI documents
- System Platform Software Installation and license configuration (SP1 R2 2020)
- Data validation with subsystem vendors with KPI's

4) Company: Techniche Engineering Pvt Ltd, Pune

Duration: Sep/2021 to March/2022

Position: JR. E&I Design Engineer

Roles& Responsibilities:

- Review & understand the philosophy of P&ID
- Selection of the Instruments as per project requirement
- Visit on client site for SIL certification of Instruments
- Understand the clients' inputs as per their plant philosophy
- Instrumentation Detailing, review & verify the data sheets of instruments

Project Name: Arc Flash Study (Shuaa, Sohar, IBRI, vin Hao)

Responsibilities:

- To develop SLDs as per client Inputs (ETAP Software)

Project Name: SIL Certification of ball valve

Location: Valve Tech Industries, Mumbai

Responsibilities:

- Review & verify clients Inputs as per IEC 61508 & IEC 61511 standards

**5) Company: Sterlite Technologies LTD
Aurangabad**

Duration: Nov/2020 to Sep/2021

Position: I&C Engineer

Responsibilities:

- Responsible for SAT
- On site calibration of sensors & transducers
- Preventive Maintenance of Instruments
- Breakdown Maintenance
- Troubleshooting related Automation
- Troubleshooting related Electrical panels
- Handling the vendors
- Involve in Automation & Instrumentation related Projects with vendors
- Daily Inspection of plant for Maintenance activity.
- Project Documentation
- Verify the P&ID of vendors on sites as per the plant requirements for location of instruments
- Vendor Co-ordination

**6) Company: Techdext Engineering pvt ltd,
Pune**

Duration: Sep/2019 to Oct2020

Position: Project Engineer

Project Name: VAM

Location: Hindustan Coca-Cola beverages Pvt Ltd. Mumbai

Responsibilities:

- Commissioning of panel
- On site I/O testing
- Prepare HMI IO as per customer requirement
- Representation to the customer

Project Name: High-Low Pressure testing machine (for valves)

Site Location: FluidControls, Pune

Responsibilities:

- SCADA Migration
- On site I/O testing
- Modifications in Old Project as per customer requirement
- Assigning I/O tag in SCADA
- Troubleshooting of electrical panel
- Testing of Sensors

CERTIFICATIONS–

- Post Graduate Diploma in Industrial Automation
From: Prolific Automation, Pune

EDUCATION –

- **Graduation:** Bachelor in Instrumentation and control, Engineering
From: Jawaharlal Nehru Engineering College, Aurangabad (BAMU University) (2015 to 2018)

- **Diploma:** Instrumentation Engineering.
From: Govt. Polytechnic Jintur, (MSBTE) (2012 to 2015)

Hobbies: Trekking

Languages: English, Hindi, Marathi

