

Ajay Jagwani

Wonderware System Platform Developer
Wonderware Worktask developer
Wonderware MES Operation

Jabalpur , 482008
8928079734
ajayjagwaniii88@gmail.com

7+ Years of experience in Industrial Automation and IIOT.

EXPERIENCE

Capgemini India, Pune — Consultant B2

Nov 2021 - Present

International Projects - Automobile industries
MES 2020 Operation, WorkTask 2020 Workflow, Forms and Binding.
Model Driven MES 2020.

Wonderware System Platform 2020R2, Historian Server, Communication
Driver-MBTCP,ABCIP,OPC Server, FSGateway,Shop Floor Activities and
SQL Server.

Wondersys Automation, Bangalore — Senior Project Engineer

Oct 2019 - Oct 2021

Client: JSW Steel Plant Bangalore.

Wonderware System Platform 2020R2, Historian Server, Communication
Driver-MBTCP,ABCIP,OPC Server, FSGateway,Shop Floor Activities and
SQL Server.

Wonderware System Platform 2017R2 Sp1, INTOUCH, SQL
Server,Application Server. SQL Data Grid, Application Server 2020,
M580 PLC, OPC Communication, OFS Server, MBTCP,ABCIP.

Singapore Clients -

Intouch standalone and Managed projects, SIDIR Driver for
siemens PLC, TOP Server, Gateway and Wonderware system
Platform.

SKILLS

Aveva WorkFlow Task

MES-Operation

Wonderware System Platform

MSSQL Server and Integration
with Wonderware

INTOUCH SCADA - 2020R2,
2017R2SP1

PLC M580

Historian Server.

OPC DA Classic

OPC UA Server and Gateway,

TOP Server, MCS Server,
KepServer.

Training and Certificates

Wonderware System
Platform Developer.

LANGUAGES

MSSQL, SQL Server

C# .NET Control Basics

ECIL, Mumbai — *Technical Officer(C)*

September 2017 - September 2019

Client: BARC (Department of Atomic Energy) Mumbai.

Wonderware System Platform 2014 R2 SP1, Communication Driver
MBTCP, Shop Floor Activities, PLC Communication.

Prolific Systems, Thane — *Project Engineer*

Jan 2016 - June 2017

Client: HPCL Refinery Mumbai

Schneider PLC M580, Vijeo Citect SCADA, System Parameters
Configuration for SCADA, Vijeo Designer HMI.

EDUCATION

Hitkarini College of Engineering and Tech, Jabalpur — *BE*

July 2010 - June 2014

Branch: Electronics and Communication.

CGPA : 7.60

NVN , Jabalpur — *12th*

July 2009 - June 2010

Branch : Math Science

Percentage: 89.00

NVN , Jabalpur — *12th*

July 2007 - June 2008

Branch : PCM

Percentage: 89.00

PROJECTS

Project Name — 1. Rotary Engg. Pte. Ltd. Singapore

Being a Senior Project Engineer I have done:

- Wonderware Archestra IDE Development.
- TOP Server Communication with Mitsubishi PLCs
- Intouch SCADA: Script, Historian Server Communication, Alarms, Trends.
- SQL Language and Stored Procedure, SQL Data Grid.
- Archestra Development environment

Project Name — 1. JSW Steel Plant Bengaluru

Being a Senior Project Engineer I have done:

- Wonderware Archestra IDE Development.
- MES Operational Module Development
- Intouch SCADA: Script, Historian Server Communication, Alarms, Trends.
- SQL Language and Stored Procedure, SQL Data Grid.
- OPC OPS and FSGateway PLC SCADA Communication.

2. Technical Solution Support :

MRF, ARBL , Arjas Steel , IIL Ooty

- Providing technical support to End user and System integrator on Wonderware Products.

3. ARBL(Amaron Batteries), Tirupati

- System Platform 2020 development.
- Historian server 2017 upgradation.
- Application Server, DIO Server Communication

Project Name — BARC Mumbai.

- SCADA AMC(Annual Maintenance Contract) of BARC Tarapur Client: Understanding Client Requirement.
- Editing and changes required in MES modules like: MES Operation.
- Intouch applications.
- Wonderware SCADA Communication with field Instruments.
- Managing communication between RTU and server.
- AMC of RTU unit and preparing Annual Maintenance Report

Project Name — *HPCL Mumbai.*

- Involved in Development and Managing of various Change requests Resolution to multiple Production issues.
- Take care of SCADA activities, automation.
Communication between PLC and SCADA.

Date: 10/10/2022.