

# Abhishek Mishra

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With over 3.5 years of experience in IT industry with Industrial IOT System Design, Development, Configuration, Documentation and Deployment, committed to gain cutting edge technical skills. Expertise in BAU process, streamlined delivery & assisting Global customer with their Water and Wastewater site wise virtualization operations. Aiming to utilize my analytical ability and prioritization skills to achieve the goals of the organization and generate customer delight

## WORK EXPERIENCE

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### TCS Pune

**Pune, India**

#### *IIOT Developer*

*Oct 2020 – Aug 2024*

- Developed Network Architectures of various sites for virtualization of Industrial Control Systems using Microsoft Visio.
- Developed SCADA Static Graphics and SCADA code study in Simatic WinCC Explorer.
- Developed various site wide SCADA system SNMP which includes Static Graphics, Dynamic Linking, Tag management, OPC configuration, Limit Monitoring.
- Experience in SCADA and PLC development using Siemens TIA portal, WinCC Explorer, Simatic manager.
- Worked in Schneider Electric's ClearSCADA for development and deployment of Telemetry SCADA screens which includes point configuration, Mimic Design, Trends Configuration.
- Management of data and documentation as per company standards.
- Knowledge of P&ID reading and making of various documents required for Process implementation like FDS, SDS, FAT/SAT etc.
- High level of understanding and experience of Continuous Integration, Continuous Delivery (CI/CD), Agile methodologies
- Provided trainings on IIOT & DE services, Security benchmarks, Network design and IP protocol.
- Experience in Team Handling including Analysts/System Engineers.
- Hands on with Microsoft Visio, TIA portal, WinCC SCADA, Simatic Manager, Schneider Electric's ClearSCADA, Microsoft Office.
- Experience in using Industrial Communication Protocols (Profinet, Profibus, Serial communication, OPC UA/DA, Kepware etc.).
- Experience in VMware ESXi Host Build configuration using Siemens Step 7.

## EDUCATION

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### Swami Vivekanand Technical University

**Chhattisgarh, India**

*B.E. in Electronics & Instrumentation*

*2015-2019*

## TECHNICAL SKILLS

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- Microsoft Visio
- PLC/SCADA Automation
- Communication Protocol
- TIA Portal
- WinCC Explorer
- Operating Systems
- Schneider Electric Telemetry Configuration
- Project Management
- Microsoft Office (Excel, Word, Power Point)
- Agile Methodology

## **CERTIFICATION & TRAINING**

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- Industrial Automation Training from Indwell Institute of Technology

## **AWARDS & RECOGNITION**

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- Received awards for Development and deliveries of various Site wise System Architectures and required documents for commissioning.
- Certificate of Appreciation for targeting to learn latest technologies for career growth.
- Certificate of Appreciation for Continuous Feedback Star to make the courses or the client meetings more precise and valuable.