

Contact

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Top Skills

Robotic Process Automation (RPA)
SCADA
Automation

Languages

Hindi (Professional Working)
English (Professional Working)
German (Elementary)

Certifications

SINAMICS S120 Basic & Advance
WinCC Unified Essentials
career edge
SINUMERIK 828D Commissioning
and Maintenance
robotic process automation

Honors-Awards

Certificate of Appreciation Bokaro Steel

Anil kumar

Service & Application Engineer | Industrial Automation | Siemens PLCs, HMI, SCADA | SINAMICS Drives | SINUMERIK CNC | Motion Control
Jharkhand, India

Summary

Dynamic Industrial Automation Engineer | Bridging Artistry and Engineering Precision"

With over 4 years of experience, I specialize in designing large-scale system architectures and implementing industrial automation solutions—including DCS, PLC, SCADA/HMI, IoT, Industrial EDGE, and custom software. My expertise in Industry 4.0 technologies enables me to create solutions that transform and optimize operations.

With extensive knowledge across diverse domains—Pharma, Food & Beverage, Steel—I bring a robust understanding of industry requirements to each project. I'm also deeply interested in Edge and Cloud computing, and I'm an AI/ML enthusiast, exploring the intersection of automation and intelligence.

I am committed to collaborating with diverse teams to develop strategic plans, manage risks, and implement innovative, customer-centric solutions. Experienced in IT-OT integration, conducting workshops, and analyzing customer needs, I ensure every project is tailored to add measurable value. Highly organized, proactive, and punctual, I continuously strive to adapt to evolving technologies with a passion for continuous learning.

Let's connect if you're looking for someone with a unique blend of creative insight and engineering precision to drive automation and digital transformation.

Experience

Maple Auto Motion Pvt LTD
Service Engineer

February 2024 - Present (1 year 11 months)

Bokaro Steel City, India

As a Service Engineer at Maple Automation, I specialized in Siemens industrial automation products, providing comprehensive technical support and troubleshooting services. My work primarily involved the Bokaro Steel Plant (SAIL India), where I handled critical tasks such as hardware, HMI, and PLC upgrades, along with VFD commissioning. I have extensive experience working with Siemens S120, G120, S7-400, and S7-300 PLCs, as well as performing WinCC Flexible upgrades. One of my key responsibilities was commissioning Siemens drives on 450-ton cranes, ensuring optimal performance and reliability. Additionally, I provided expert services across various Siemens automation products, contributing to the enhancement and modernization of industrial automation processes.

Arka Automation

Service and application Engineer

February 2022 - February 2024 (2 years 1 month)

Vadodara, Gujarat, India

At Arka Automation, I specialize in on-site troubleshooting and technical support for major clients such as Ceat Tyres Halol Vadodara, Sun Pharma, Biocon Bangalore, and Sabita Engg Kolkata. My expertise includes working with Siemens products like S7-1500, S7-1200, S7-200 Smart, V90, V20, S120, and G120 drives, as well as WinCC Basic, Unified, and Comfort HMI systems. I also have experience with Beckhoff IPCs and other industrial drives. In addition to troubleshooting, I design and program PLC systems for new machines, including VFFS packaging machines for Dominant, sterilize tunnel machines for NKP Pharma, FFU unit machines, and various special-purpose machines (SPM). My role involves ensuring the seamless operation of these systems, from initial programming and commissioning to ongoing maintenance and optimization.

ZF Group

Maintenance Technician

February 2021 - February 2022 (1 year 1 month)

Jamshedpur, Jharkhand, India

As an electronics engineer I have to focus on preventive maintenance of machines (CNC and assembly machines) . I have to attend both types of breakdowns mechanical as well as electrical. In assembly area I gain knowledge of automation with Plc so also having knowledge about PLC basic

programming and PLC panel wiring. Utility handling also was our roles so learn about power management and compressor working

Education

Government polytechnic, kharshan
diploma, electronics and communication engineering · (2017 - 2020)