

AMIT RAI

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📍 D-1-B, Molarband Village, Badarpur, New Delhi - 110044

OBJECTIVE

To work as a successful professional in a challenging and dynamic environment and to keep adding value to the organization that I represent and serve, while concurrently upgrading my skills, knowledge & financial growth.

EXPERIENCE

13 FEB,
2023 - 23
Feb, 2024

PLC and DCS Application Engineer

Honeywell and Fuji Channel Partner (Vizen Solutions)
Honeywell PLC ML200, Hybrid PLC HC900 Series and DCS Plant Cruise by Experion PKS R511.1 . C300 Controller, Industry 4.0, IOT based work Preparation, Industrial Automation,P&ID implementation. Providing technical solution and Troubleshooting remotly, Logic Development and Programming. Customizing and Configuring the Operating System, Network Configuration and Troubleshooting, establishing communication between server and operating station.Developing Backend Code using VB Script for HMI Graphics.

MARCH,
2022 -
APRIL,
2023

Commissioning & Executive Engineer

Engineering Graphics Services Pvt Ltd, Delhi
Siemens Ltd
Worked on SPPA T3000 DDCMIS (7.1) for NTPC Korba as AMC Site Engineer under Siemens Energy.
Area Covered : Application Server and NAS Server Diagnosis and Troubleshooting after monitoring proxy made for different hardware Automation Server Maintenance and Troubleshooting.Logic Building Using Function Block. Troubleshooting & installation of ET200 M I/O Modules. Profibus DP & Modbus RS-485, ethernet TCP/IP Communication Protocol.
Also, build logic for S7-400 PLC and Building Logic for AS3000 Controller.
Worked as Commissioning Engineer for R&M of Control System at GTPS, Mahagenco (Uran) i.e; Upgradation of TME to SPPA T3000 DDCMIS (Version 7.3).
Toshiba JSW Pvt Ltd
Worked on Tosmap DS/LX Toshiba DCS.

15 July,
2019 - 14
June, 2020

Graduate Engineer Trainee

A2Z infra engineering Ltd (A2Z Group)
Worked as Operation & Maintenance Engineer and Boiler DCS Operator.
Boiler: 1×75TPH , 83Kgf/Cm2 CFBC boiler Technology with Multi fuel fired system , Sichuan chuanguo made boiler.
Turbine:1×15 MW extraction cum condasate, Shahdong Jinan made.
DCS : YOKOGAWA CENTUM VP with rack- mount type FCS controller.

EDUCATION

2019

B.Tech (Power Engineering [Electrical])

NPTI, Delhi (GGSIPU)
69.2

2014

Senior Secondary Examination (12 Standard [Science Stream])

CBSE Delhi
81.89

2012	Secondary School Examination (10th Standard) RPVV (Lajpat Nagar, New Delhi) 74.6
2021	Post Graduate Diploma in Industrial Automation Prolific Systems & Technology, Noida

SKILLS

Basic Computer Skills : Proficiency in MS office (MS Word , MS Power Point , MS Excel) Operating System: Windows XP/Windows 7/windows.

Automation Technologies: SCADA (Wonder Ware - Intouch), PLC(Siemens S7-400), PLC(Allen Bradley), PLC(Delta), PLC(Mitsubishi),DCS(Siemens SPPA T3000), DCS (ABB), DCS(PlantCruise R511 by Experion)

Software Skills : Java fundamentals, Data Structures and Algorithms. Object Oriented Programming, DBMS, My SQL, Operating System, Network System, etc. DNS, HTML, CSS. etc. Ability to plan and direct complex technical projects.Experience with network protocols, computer hardware, and software. Excellent knowledge of data backup, recovery, security, integrity. Strong written and verbal communication skills.

PROJECTS

Automatic Light Switch Controller with Visitor Counter

Maze Solver

E - Commerce Clone

Online Voting System

ACHIEVEMENTS & AWARDS

Participated as Delegates in 2nd Global Re investa '2018.

Participated in International Mathematics Olympiad 2008.

INTERESTS

Application Development

Troubleshooting and Debugging

Business Development and Consulting

Load Forecasting & Statistical Data Analysis.

Server and Networking

DECLARATION

I here by declare that the above mentioned facts are true to the best of my knowledge.

PLACE : Delhi (INDIA).

Date : 15-01-2023