

PRATHVIRAJ R BASRUR


Chennai, INDIA


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28-03-1999


INDIAN


PASSPORT ID: U4104063

PROFILE

To pursue successful career in the corporate world, be a contributing member in the group and be useful resource for the organization. 2.5 years of experience in DCS Control systems. Troubleshooting, PLC/DCS system design engineering & Calibration of field Instruments .

EDUCATION

2022 -	B Tech - Electronics & Communication (ECE) Mangalayatan University (Pursuing)
2019 – 2021	Diploma - Mechatronics Engineering DR T M A PAI Polytechnic Percentage - 70%
2017 – 2018	Pre-University Collage (PCMS) R N SHETTY PU Collage Percentage - 55%

PROFESSIONAL EXPERIENCE

02-2022 – present CHENNAI, INDIA	JUNIOR ENGINEER - PROJECTS SCHNEIDER ELECTRIC PVT LTD (OFF - ROLE) • To be a part of both Hardware and Software works in PLC(Safety) & DCS system. -> Hardware: * Safety PLC - Tricon CX * DCS - Foxboro -> Software's : * PLC - Tristation 1131S * Archestra IDE • Managed network switches configurations. • To design and test the static and dynamics Graphics & Overlays. • Prepare project related documentation according to standards. • Prepare IO allocations, Cross Wiring & Cabinet Loadings, Power/Heat Calculations for System, Marshalling & Network Cabinets. • Review SPI Database, CAD drawings (cabinet & Wiring), P&ID, PFD, and F&G Layouts.
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07-2021 – 02-2022
BENGALORE, IN

QUALITY ASSURANCE ENGINEER THE CONNECTIVITY INDIA PVT LTD

- Develop test plans that outline the testing approach, scope, resources, schedule, and deliverables.
 - Collaborate with development and product teams to understand project requirements and specifications.
 - Create and maintain documentation related to testing processes, procedures, and results. Provide reports and metrics on testing progress and defect status.
 - Identify areas for process improvement and recommend changes to enhance the efficiency and effectiveness of the QA process.
 - Ensure that the software development process complies with industry standards, regulations, and guidelines.
- Customer Advocacy

02-2021 – 06-2021
BENGALORE, IN

MAINTENANCE ENGINEER SASMOS HET TECHNOLOGIES

- Develop Harnesses
- Clearly communicate testing progress, test results, and any potential risks to stakeholders. Work closely with developers to understand the root cause of defects and facilitate their resolution. Read P&ID & Control panel wiring.
- Maintain & regular update on Measuring Instrument
- Calibration of Instruments on NABL accredited laboratory as per standard

SKILLS

Software skills

- * PLC - Delta, Allen Bradley & Schneider.
- * HMI – Intouch.
- * SCADA - , Citect & Plant.
- * Basics of C language and My SQL.
- * MSOffice.

Soft Skills

- * Time Management
- * Quick & Self Learnability
- * Problem-Solving
- * Adaptability
- * Team player

PROJECTS

1. PEMEX PROJECT SPAIN

- Static & Dynamic development.
- Completed Qualification Tests (Design & Operation) & FAT.

2. MRF POUNDYCHERRY SCADA UPGRADATION

[AVEVA INTOUCH]

- Static & Dynamic Development.
- Modified Report Generation Scripts.

3. TILENGA PROJECT UGANDA - ONGOING

- Static & Dynamic Development & Overlays.
- Communication protocols like Modbus TCP/IP.
- Symbol Creation, Bulk Generation, DA Scripting.

• Kannada

• English

• Hindi

 DECLARATION

I solemnly declare that the above information is true to the best of my knowledge and belief.

PRATHVIRAJ R BASRUR
Chennai