



PR/110571 | Assistant Engineer – Factory Automation

Job Information

Recruiter

[JAC Recruitment India](#)

Job ID

1603172

Industry

Other (Trade)

Job Type

Permanent Full-time

Location

India

Salary

Negotiable, based on experience

Refreshed

September 1st, 2026 01:00

General Requirements

Minimum Experience Level

Over 1 year

Career Level

Mid Career

Minimum English Level

Basic

Minimum Japanese Level

None

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

ROLE OVERVIEW:

The Factory Automation (FA) Engineer will be responsible for designing, developing, and implementing PLC-based automation solutions across a range of industrial applications. The successful candidate will manage projects end-to-end — from initial design and development through to commissioning and startup — and will support the ongoing troubleshooting and maintenance of PLC-based automation systems.

KEY RESPONSIBILITIES

- Design, develop, and implement PLC-based automation solutions for industrial applications.
- Program and configure Mitsubishi PLCs for process and factory automation projects.
- Design HMI interfaces and configure SCADA systems (Genesis) to support operational requirements.

- Prepare electrical and automation engineering drawings using AutoCAD.
- Execute projects from initial concept through commissioning and startup, ensuring timely delivery.
- Troubleshoot and maintain PLC-based automation systems to minimize downtime.
- Coordinate with cross-functional teams, clients, and vendors throughout the project lifecycle.
- Travel to project sites as required, including potential overseas assignments.

REQUIRED TECHNICAL SKILLS

- Mitsubishi PLC programming and configuration
- HMI design and development
- SCADA systems – Genesis
- AutoCAD (electrical and automation drawings)
- Basic knowledge of OPC protocols
- Omron PLC

PROFESSIONAL COMPETENCIES

- Strong analytical and problem-solving skills
- Excellent written and verbal communication skills in English
- Ability to work independently and collaboratively within a team
- Willingness to travel domestically and internationally as required

EXPERIENCE REQUIREMENTS

- Experienced Role: Minimum 2–3 years of hands-on experience in PLC / Factory Automation.
- Fresher Role: 0–1 year — fresh graduates and diploma holders with PLC and scada knowledge are welcome to apply.

EDUCATIONAL QUALIFICATION

Diploma or bachelor's degree in electrical & Electronics Engineering (EEE), Electronics & Communication Engineering (ECE), Electronics & Instrumentation (E&I), or an equivalent discipline.

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Company Description