

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
November 10th, 2026 20:00

General Requirements

Minimum Experience Level
Over 1 year

Career Level
Mid Career

Minimum English Level
Basic Level

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