

## Job Description

Title: **PLC/Automation Engineer**

Reporting Line: **Chief Operations Officer**



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### Candidate:

This role is suited to a PLC, Automation or Computer Engineer who has a strong demonstrable PLC background, strong interpersonal skills and can also demonstrate excellent skills in problem solving and analysis with a keen eye for PLC coding.

This position will expose the candidate to many aspects of PLC code development must therefore demonstrate an aptitude and enthusiasm for the design, ongoing development, installation and support of EMR's solutions. Candidates must be able to demonstrate a methodical, logical and consistent approach to design and deployment processes.

The candidate should possess excellent customer facing skills, and work well under pressure, demonstrating a professional manner, with an ability to identify and focus on customer needs, during the design, deployment and ongoing support of EMR's solutions.

### Overview of Role:

The role is predominately office based with some requirement to attend site during deployment and commissioning phases. The major part of this role required PLC programming with front end SCADA development. This role involves a great deal of communication with the client during the functional development and requirements capture stage and also post acceptance queries.

### Responsibilities:

- Create software design specifications and associated documentation for solution
- Development of PLC code in line with ISO procedures and defined standards
- Develop and manage GAMP documentation e.g. URS, FDS, DDS, FAT, SAT, IOPQ etc
- Liaising with other Engineers on implementation SCADA software.
- Use of PLC programming software for Schneider, Allen Bradley, Siemens, Mitsubishi & Motorola PLCs/RTUs.
- Training of clients on the use of application once implemented.
- Maintain a consistency of the quality throughout all projects.
- Ability to work to deadlines.
- Maintenance of projects once implemented.
- General all round Housekeeping of all PLC development projects.

### Technical Skills

- Minimum of 5 years demonstrable experience in PLC solutions with a min of 2 of the following (Schneider, Allen Bradley, Siemens, Omron, Mitsubishi or Motorola)
- Demonstrable experience in controls systems design and application
- SCADA – Ignition, Citect, InTouch or similar
- Knowledge of all Microsoft office applications
- Knowledge of Microsoft SQL Database Manager.
- Networks: Ethernet/IP, Profibus, DeviceNet, ControlNet

### Interpersonal Skills

- Well-developed formal and oral communication and reporting skills to all levels in an organisation. Highly organised work approach within a multi-tasking environment

**Other Requirements**

- Full Driver's License

**Benefits**

- Salary depending on experience