



# Michael ANDERSON

## PLC ENGINEER

Innovative PLC Engineer with 4 years of experience in the pharmaceutical industry, focusing on compliance-driven automation solutions. Skilled in designing and programming PLC systems that adhere to stringent regulatory requirements. Proven ability to work collaboratively with quality assurance teams to ensure product safety and consistency. Strong background in troubleshooting and optimizing PLC-controlled processes to enhance efficiency.

### CONTACT

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- 📍 San Francisco, CA

### SKILLS

- PLC programming
- compliance
- quality assurance
- batch processing
- troubleshooting
- documentation

### LANGUAGES

- English
- Spanish
- French

### EDUCATION

#### BACHELOR OF SCIENCE IN BIOMEDICAL ENGINEERING

### ACHIEVEMENTS

- Improved batch processing efficiency by 10% through automation enhancements.
- Recognized for excellence in compliance adherence during internal audits.
- Contributed to the successful launch of a new product line with zero quality issues.

### WORK EXPERIENCE

#### PLC ENGINEER

PharmaTech Solutions

2020 - 2025

- Programmed and maintained PLC systems for batch processing, improving production uptime by 15%.
- Collaborated with QA teams to validate automation systems in compliance with FDA regulations.
- Developed user-friendly interfaces for operators to monitor and control production processes.
- Implemented data logging systems to track process performance metrics.
- Conducted regular system audits to ensure compliance with safety protocols.
- Provided training to staff on new PLC functionalities and safety measures.

#### AUTOMATION TECHNICIAN

BioManufacturing Corp.

2015 - 2020

- Assisted in the programming and testing of PLC systems for laboratory equipment.
- Performed troubleshooting and repairs on PLC-controlled devices to minimize downtime.
- Supported engineers in validating new automation systems for regulatory compliance.
- Gathered and analyzed data to improve system performance and reliability.
- Maintained detailed documentation of all system configurations and changes.
- Trained new team members on basic PLC programming and system operations.