



MICHAEL ANDERSON

LEAD AUTOMATION ENGINEER

CONTACT

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- San Francisco, CA

SKILLS

- Robotics
- PLC Programming
- Data Analytics
- ERP Integration
- Project Management
- Lean Manufacturing

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF ENGINEERING IN AUTOMATION, UNIVERSITY OF CALIFORNIA, 2012

ACHIEVEMENTS

- Increased production efficiency by 25% through automation implementation.
- Led a project that won the 'Innovation Award' at the annual industry conference.
- Achieved a 15% reduction in operational costs by optimizing workflows.

PROFILE

An accomplished Automation Software Engineer with extensive experience in developing and deploying automation solutions in the manufacturing sector. Specializing in the application of robotics and process automation technologies to enhance productivity and operational efficiency. Strong background in integrating automation systems with enterprise resource planning (ERP) software, ensuring seamless data flow and real-time monitoring.

EXPERIENCE

LEAD AUTOMATION ENGINEER

Manufacturing Dynamics Corp.

2016 - Present

- Oversaw the design and implementation of robotic automation systems.
- Managed cross-functional teams to optimize production processes.
- Conducted feasibility studies for new automation technologies.
- Developed training programs for staff on new automated systems.
- Implemented data analytics tools for performance tracking.
- Collaborated with IT to integrate automation with ERP systems.

AUTOMATION SPECIALIST

Precision Engineering Ltd.

2014 - 2016

- Designed automation solutions for assembly line operations.
- Analyzed production data to identify automation opportunities.
- Worked with vendors to source automation components.
- Performed system testing and validation for new installations.
- Documented processes and created user manuals for automated systems.
- Trained operators on the usage of automated machinery.