MA

CONTACT

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📍 San Francisco, CA

EDUCATION

Bachelor of Science in Mechanical Engineering

Institute of Technology
2016-2020

★ SKILLS

- Manufacturing Automation
- AI Testing
- Risk Assessment
- Test Documentation
- Process Improvement
- Team Collaboration

LANGUAGES

- English
- Spanish
- French

MICHAEL ANDERSON

AI Automation Quality Engineer

Detail-oriented AI Quality Engineer with 3 years of experience in the manufacturing sector. Focused on ensuring quality in AI-driven automation systems that enhance productivity and operational efficiency. Proficient in using various testing tools and methodologies to validate AI functionalities and performance. Strong analytical skills and a commitment to continuous improvement in manufacturing processes.

💼 WORK EXPERIENCE

AI Automation Quality Engineer   2020-2023

Manufacturing Tech Corp.

- Developed and executed test plans for AI systems used in manufacturing automation.
- Collaborated with engineers to evaluate AI model performance and reliability.
- Utilized testing frameworks to automate the validation of production processes.
- Conducted risk assessments to identify potential failure points in AI systems.
- Maintained documentation for all testing activities to ensure traceability.
- Participated in project meetings to align testing efforts with engineering timelines.

Quality Control Analyst   2019-2020

Smart Manufacturing Ltd.

- Assisted in the testing of AI-driven systems for quality assurance in production lines.
- Executed functional testing to ensure compliance with manufacturing standards.
- Documented defects and worked with cross-functional teams for resolution.
- Supported the development of testing protocols to enhance quality assurance practices.
- Engaged in training sessions to promote best practices in AI quality testing.
- Maintained records of testing results and communicated findings to stakeholders.

★ ACHIEVEMENTS

- Improved production efficiency by 20% through successful implementation of AI testing protocols.
- Recognized for contributions to quality assurance in automation projects.
- Developed a training module that enhanced team understanding of AI quality standards.