MA

MICHAEL ANDERSON

ROBOT APPLICATION SPECIALIST

CONTACT

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- 📍 San Francisco, CA

SKILLS

- Robotic Programming
- System Integration
- Troubleshooting
- Documentation
- Team Collaboration
- Continuous Improvement

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF ENGINEERING IN MECHATRONICS, COLLEGE OF ENGINEERING, 2014

ACHIEVEMENTS

- Improved robotic application efficiency by 20% through innovative programming solutions.
- Achieved a 98% satisfaction rate from clients for customized robotic solutions.
- Contributed to a team project awarded 'Best Automation Solution' at an industry conference.

PROFILE

An accomplished Robot Application Engineer with over 8 years of experience specializing in the field of automated robotic systems. Expertise encompasses the end-to-end lifecycle of robotic application development, including design, programming, and implementation. Adept at utilizing cutting-edge technologies to develop innovative solutions that meet complex operational challenges. Proven ability to collaborate with multidisciplinary teams to achieve project goals within stringent timelines.

EXPERIENCE

ROBOT APPLICATION SPECIALIST

Smart Robotics Ltd.

2016 - Present

- Designed custom robotic applications for diverse industrial tasks.
- Programmed robotic controllers using C++ and Python to enhance operational capabilities.
- Conducted system validation and performance testing for new robotic solutions.
- Collaborated with engineering teams to troubleshoot and resolve technical issues.
- Created comprehensive documentation for robotic systems and user manuals.
- Implemented continuous improvement initiatives, reducing downtime by 15%.

ROBOTICS TECHNICIAN

Precision Automation Group

2014 - 2016

- Assisted in the installation and configuration of robotic systems in manufacturing settings.
- Performed routine maintenance and troubleshooting of robotic machinery.
- Supported engineers in developing new robotic applications for production.
- Engaged in hands-on training for operators on robotic system functionalities.
- Maintained inventory of robotic parts and supplies.
- Documented all service activities and maintenance records.