



MICHAEL ANDERSON

Software Modernization Lead

Experienced Software Modernization Engineer with 9 years in the manufacturing industry, focusing on modernizing production management systems. Proven ability to evaluate legacy applications and implement cutting-edge technologies that enhance operational efficiency and reduce costs. Adept at collaborating with stakeholders to understand their needs and deliver solutions that drive productivity. Strong technical foundation in various programming languages and development frameworks, enabling the effective modernization of complex systems.

CONTACT

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- San Francisco, CA

EDUCATION

Bachelor of Science in Software Engineering

Manufacturing University
2016-2020

SKILLS

- Production management systems
- Cloud solutions
- Agile practices
- IoT integration
- C#
- .NET

LANGUAGES

- English
- Spanish
- French

WORK EXPERIENCE

Software Modernization Lead

2020-2023

Manufacturing Innovations Inc.

- Directed the modernization of a legacy production management system, resulting in a 40% increase in throughput.
- Collaborated with cross-functional teams to gather requirements and design new system features.
- Implemented cloud solutions that improved data accessibility and security.
- Utilized Agile practices to streamline project management and enhance team collaboration.
- Conducted training sessions for staff on the new systems and technologies.
- Documented all modernization processes to ensure compliance and knowledge sharing.

Software Engineer

2019-2020

Industrial Solutions Group

- Supported the development of software tools for process automation within manufacturing environments.
- Engaged in debugging and performance tuning to enhance software reliability.
- Worked with QA teams to validate software against industry standards.
- Participated in requirement gathering sessions to align software capabilities with business needs.
- Assisted in the integration of IoT technologies into existing systems.
- Contributed to user documentation and training materials for new software features.

ACHIEVEMENTS

- Achieved a 30% reduction in operational costs through successful software modernization.
- Recognized as 'Employee of the Year' for outstanding contributions to modernization initiatives.
- Developed a training program that improved employee engagement in new technologies.