

Professional Summary

Results-driven Engineering Consultant with 15+ years of experience in Automation Industries, leveraging expertise in Robotics, Mechanical Engineering, and Product Development to drive business growth and innovation. Proven track record of successfully managing projects, developing new business, and leading cross-functional teams.

Professional Experience

Senior Engineering Consultant (EN09)

Inazuma.co | January 2018 - Present

Engineering Manager (EN07)

NovaTech Inc. | June 2015 - December 2017

Key Achievements:

- Increased project delivery efficiency by 30% through process improvements.
- Developed and executed a training program for junior engineers, resulting in a 25% increase in team productivity.

Responsibilities:

- Managed a team of 5 engineers on various automation projects.
- Coordinated with clients to understand project requirements and deliver tailored solutions.

Senior Engineer (EN05)

Pinnacle Engineering Services | March 2012 - May 2015

Key Achievements:

- Successfully designed and implemented a PLC-controlled conveyor system, reducing production time by 20% for a major manufacturing client.
- Collaborated with the sales team to develop and pitch proposals, securing a 50% increase in new business.

Responsibilities:

- Designed and developed automation solutions for industrial clients.
- Conducted site visits to assess client needs and provide technical support.

Engineer (EN03)

Genesis Automation | August 2009 - February 2012

Key Achievements:

- Assisted in the development of a robotic assembly cell, which increased client productivity by 15%.
- Created detailed technical documentation for project handovers, improving knowledge transfer within the team.

Responsibilities:

- Assisted in designing and testing automation systems.
- Participated in project meetings to discuss progress and challenges.

Education

Bachelor of Science in Mechanical Engineering

Massachusetts Institute of Technology (MIT) | May 2009

Technical Skills

Automation and Robotics:

- Robotics and Automation
- PLC
- Robotics
- Conveyors

Engineering and Design:

- Engineering Design
- Mechanical Engineering
- Product Design
- SolidWorks
- CAD (Computer-Aided Design)

Project and Business Management:

- Project Management
- Program Management
- Business Development
- New Business Development
- Design for Manufacturing

Industry Knowledge:

- Automation Industries
- Manufacturing

- Automotive