

Professional Summary

Results-driven Mechanical Engineering professional with a passion for designing, building, and repairing mechanical systems. Proven track record of delivering innovative solutions, providing exceptional customer service, and leading cross-functional teams. Seeking to leverage my technical expertise and leadership skills to drive business growth and excellence in the industry.

Professional Experience

Senior Mechanical Engineering Manager (AR09)

Inazuma.co | January 2018 - Present

Mechanical Engineering Team Lead

NovaTech Inc. | June 2015 - December 2017

Key Achievements:

- Successfully led a team of 5 engineers in designing and developing a novel HVAC system, resulting in 25% energy savings for clients.
- Improved project delivery time by 30% through process optimization and effective resource allocation.

Responsibilities:

- Team leadership and mentoring
- Mechanical system design and development
- Project management and coordination

Mechanical Engineer

GreenBuild Engineering | March 2012 - May 2015

Key Achievements:

- Designed and implemented a boiler system for a large commercial complex, reducing energy consumption by 18%.
- Collaborated with architects to develop innovative mechanical systems for sustainable buildings.

Responsibilities:

- Mechanical system design and development
- Collaboration with architects and contractors
- Site inspections and troubleshooting

Apprentice Mechanical Engineer

MechPro Services | June 2010 - February 2012

Key Achievements:

- Assisted in the development of a pneumatic system for a manufacturing plant, increasing production efficiency by 15%.
- Gained hands-on experience with machining, welding, and plumbing.

Responsibilities:

- Assisting senior engineers in design and development
- Hands-on training in various mechanical skills

Education

Bachelor of Science in Mechanical Engineering

Massachusetts Institute of Technology (MIT) | May 2010

Technical Skills

Mechanical Engineering:

- Mechanical Systems
- Boilers
- Pneumatics
- HVAC
- Chillers

Design and Development:

- CAD
- Architectural Design

Hands-on Skills:

- Machining
- Welding
- Plumbing

Business and Collaboration:

- Customer Service
- Budgets
- Contractors

- Microsoft Office
- Microsoft Word