

Professional Summary

Results-driven Business Partner with 12+ years of experience in mechanical and industrial engineering, leveraging expertise in Matlab, CNC Operation, SQL, and Microsoft Office to drive business growth and process optimization. Proven track record of successful consulting and collaboration with cross-functional teams.

Professional Experience

Senior Engineering Business Partner (EN12)

Inazuma.co | January 2018 - Present

Engineering Business Partner (EN9)

NovaTech Inc. | June 2015 - December 2017

Key Achievements:

- Improved manufacturing efficiency by 25% through process optimization and CNC operation enhancements.
- Developed and implemented a SQL-based data analytics platform, enhancing business insights by 30%.

Responsibilities:

- Collaborated with cross-functional teams to drive business growth.
- Provided technical expertise in mechanical engineering and Matlab.

Senior Mechanical Engineer

Pinnacle Engineering Solutions | March 2012 - May 2015

Key Achievements:

- Designed and developed a novel mechanical system, resulting in a 15% reduction in production costs.
- Mentored junior engineers, enhancing team productivity by 20%.

Responsibilities:

- Led mechanical engineering projects from concept to deployment.
- Utilized Microsoft Office for project management and reporting.

Mechanical Engineer

Apex Industries | August 2009 - February 2012

Key Achievements:

- Contributed to the development of a patented mechanical device, increasing company revenue by 10%.
- Improved manufacturing quality by 12% through process improvements.

Responsibilities:

- Assisted in the design and development of mechanical systems.
- Collaborated with the quality assurance team to enhance product quality.

Education

Engineer's Degree in Mechanical Engineering

Lingaya's University | June 2009

Technical Skills

Programming Languages:

- C

Software:

- Matlab
- Microsoft Office

Manufacturing & Engineering:

- Manufacturing
- CNC Operation

Data Management:

- SQL