

Professional Summary

Results-driven Management Professional with 15+ years of experience in leading cross-functional teams, driving innovation, and leveraging technical expertise in Intel 8085 and VHDL to deliver high-impact projects. Proven track record of strategic leadership, process optimization, and talent development.

Professional Experience

Senior Director of Engineering (MG09)

Inazuma.co | January 2020 - Present

Director of Engineering (MG07)

NovaTech Inc. | June 2015 - December 2019

Key Achievements:

- Spearheaded the development of a novel VHDL-based FPGA design, resulting in a 30% reduction in production costs.
- Mentored a team of 10 engineers, leading to a 25% increase in team productivity.

Responsibilities:

- Led the engineering team in designing and developing embedded systems.
- Collaborated with the sales team to identify new business opportunities.

Senior Engineering Manager (MG05)

Pulse Electronics | March 2010 - May 2015

Key Achievements:

- Developed and implemented a comprehensive training program, enhancing team's Intel 8085 expertise by 40%.
- Successfully managed a team of 5 engineers, delivering projects 20% ahead of schedule.

Responsibilities:

- Managed the design and development of microprocessor-based systems.
- Coordinated with the QA team to ensure high-quality product delivery.

Engineering Manager (MG03)

Cirrus Logic | August 2007 - February 2010

Key Achievements:

- Designed and developed a novel Intel 8085-based embedded system, resulting in a 25% increase in sales.
- Improved team's VHDL coding standards, reducing errors by 30%.

Responsibilities:

- Led a team of 3 engineers in designing and developing embedded systems.
- Collaborated with the marketing team to identify new product opportunities.

Education

Technical Skills

Programming Languages:

- Intel 8085 Assembly
- VHDL
- C
- C++

Development Tools:

- Keil μ Vision
- ModelSim
- Vivado

Operating Systems:

- Windows
- Linux

Methodologies:

- Agile
- Waterfall