

# Marcayla Kaldenberg

Processor

## Profile

Dedicated and detail-oriented Processor with 1 year of experience in efficiently managing high-volume data entry, documentation, and processing tasks. Proficient in various software platforms and adept at meeting tight deadlines. Strong analytical and problem-solving skills, with a proven track record of enhancing operational efficiency and accuracy. Excellent communication and interpersonal abilities, ensuring seamless collaboration with team members and clients.

## Employment History

### Processor I at Intel Corporation, MO

Apr 2023 - Present

- Successfully increased production efficiency by 15% within the first year by optimizing manufacturing processes and implementing innovative solutions to streamline operations.
- Reduced processing errors by 20% through the development and implementation of an improved quality control system, resulting in a significant decrease in product defects and increased customer satisfaction.
- Collaborated with a team to complete a major project that led to a 10% reduction in overall manufacturing costs, saving the company over \$1 million annually while maintaining high product quality standards.

### Processor II at Advanced Micro Devices (AMD), MO

Sep 2022 - Mar 2023

- Successfully increased production efficiency by 15% through the implementation of new processing techniques and continuous improvement initiatives, resulting in reduced operational costs and faster delivery times for AMD products.
- Effectively managed a team of 10 technicians, leading to a 20% reduction in processing errors and a 25% increase in overall productivity, ensuring higher quality output and improved customer satisfaction levels.
- Developed and implemented an optimized preventive maintenance plan for processing equipment, resulting in a 30% decrease in equipment downtime and a 10% increase in overall equipment efficiency, contributing to the company's strong performance.
- Collaborated with cross-functional teams to launch a new processor line, resulting in a 50% increase in production capacity and a 40% reduction in time-to-market, enabling AMD to capture a larger market share and meet customer demand more effectively.

## Certificates

### Certified Processor Operator (CPO)

Sep 2021

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## Education

### Bachelor of Engineering in Electronics and Communication at Missouri University of Science and Technology, Rolla, MO

Sep 2018 - May 2022

Relevant Coursework: Analog and Digital Circuits, Signal Processing, Microprocessors, Control Systems, Communication Systems, Embedded Systems, Microwave Engineering, and VLSI Design.

## Links

[linkedin.com/in/marcaylakaldenberg](https://www.linkedin.com/in/marcaylakaldenberg)

## Skills

Hyperthreading

Overclocking

Cache Optimization

SIMD Execution

Pipelining

Branch Prediction

Out-of-Order Execution

## Languages

English

Arabic