

Aisha Khan

aisha.khan@example.com • (555) 123-4567 • Newark, NJ • linkedin.com/in/aisha-khan

SUMMARY

Results-driven Automation Controls Engineer with over 5 years of experience in designing and implementing control systems for industrial automation. Proficient in PLC programming, system integration, and optimizing production processes to enhance efficiency and reduce costs.

EXPERIENCE

Senior Automation Controls Engineer

Jan 2022 - Present

Tech Innovations Inc., Newark, NJ

- Led the automation upgrade project that improved production efficiency by 30%, resulting in cost savings of \$250,000 annually.
- Developed and implemented a new PLC control strategy that reduced system downtime by 25%, enhancing operational productivity.
- Collaborated with cross-functional teams to integrate IoT devices into existing systems, streamlining data collection and analysis.

Automation Controls Engineer

Jun 2018 - Dec 2021

Advanced Manufacturing Solutions, Trenton, NJ

- Designed and programmed PLCs for automated assembly lines, decreasing cycle time by 15%.
- Implemented preventative maintenance protocols that reduced equipment failures by 20% and saved \$100,000 in repair costs.
- Conducted training sessions for staff on new control systems which improved user competency and system utilization by 40%.

Junior Automation Engineer

May 2016 - May 2018

Precision Automation LLC, Camden, NJ

- Assisted in the development of control systems for robotic applications, contributing to a 10% increase in production rates.
- Supported system integration projects that improved data flow between machines and management systems, resulting in enhanced reporting accuracy.
- Participated in troubleshooting and resolving automation issues, leading to a 15% reduction in response time.

EDUCATION

Bachelor of Science in Electrical Engineering

May 2018

Rutgers University, New Brunswick, NJ • GPA: 3.7

SKILLS

Technical Skills: PLC Programming, SCADA Systems, HMI Development, Automation Protocols

Tools & Frameworks: Siemens TIA Portal, Rockwell Automation, Modbus, Ethernet/IP