

Aisha Khan

aisha.khan.engineer@example.com • (555) 987-6543 • Dallas, TX • linkedin.com/in/aishakhanengineer

SUMMARY

Detail-oriented Automation Controls Engineer with over 5 years of experience in designing, implementing, and optimizing automation systems. Proficient in PLC programming and control system design, with a proven track record of enhancing operational efficiency and reducing costs.

EXPERIENCE

Automation Controls Engineer

Jan 2022 - Present

Tech Solutions Inc., Dallas, TX

- Led a project that automated a manufacturing line, reducing production time by 30% and saving \$200,000 annually.
- Developed PLC programs for Siemens S7-1200 and Allen-Bradley ControlLogix systems, improving system reliability by 15%.
- Collaborated with cross-functional teams to optimize control strategies, resulting in a 20% decrease in energy consumption.

Controls Engineer

Jun 2018 - Dec 2021

Innovative Automation LLC, Austin, TX

- Designed and implemented SCADA systems using Ignition, enhancing real-time data accessibility and reducing downtime by 25%.
- Managed the integration of IoT devices in production processes, leading to a \$50,000 reduction in maintenance costs.
- Conducted training sessions for junior engineers on automation tools and methodologies, improving team productivity.

Junior Automation Engineer

Jul 2016 - May 2018

ElectroTech Industries, Houston, TX

- Assisted in the development of control algorithms for PLCs, contributing to a project that increased throughput by 15%.
- Supported troubleshooting and maintenance of automated systems, reducing response time to faults by 40%.
- Participated in the commissioning of control systems in various industrial settings, ensuring compliance with safety standards.

EDUCATION

Bachelor of Science in Electrical Engineering

May 2018

University of Texas at Dallas, Richardson, TX • GPA: 3.7

SKILLS

Technical Skills: PLC Programming, SCADA Systems, Control System Design, Automation Protocols

Tools & Frameworks: Siemens TIA Portal, Rockwell Studio 5000, Ignition SCADA, MATLAB