



SOLUTIONS ENGINEER, CONTROLS AND AUTOMATION

To apply to this position, please send your resume to HR@raventelemetry.com with the subject line "Solutions Engineer, Controls and Automation Resume".

COMPANY DESCRIPTION

At Raven, we're focused on improving manufacturing worldwide. Our products help manufacturers collect, interpret and take action on the data being generated in their plants – ultimately driving these companies to better manage their manufacturing operations, improve productivity, eliminate waste and increase profitability.

LOCATION: Remote. Travel to customer sites as required.

REPORTING: Product, Director of Technical Solutions

QUALIFICATIONS

- Knowledge and/or experience in controls, automation or instrumentation
- Bachelor's degree in electrical engineering or related field, or equivalent experience.
- At least 3 years experience in controls and instrumentation projects, such as but not limited to implementation of industrial sensors and instrumentation, PLC programming, and automation design
- Knowledge and/or experience with production-floor connectivity solutions and protocols (e.g., Kepware, OPC, MQTT, networking, security) is a strong asset
- Strong communication skills and the ability to effectively articulate complex ideas and concepts
- A passion for tackling challenging problems
- Flexible, mission-oriented mindset, being open to ideas (and willing to bring your own ideas) that can produce better overall results for the company
- Software development experience is an asset

CORE ACCOUNTABILITIES

- Collaborate with and support the Director of Technical Solutions with operations to resolve operability issues on the customer side
- Ability to work in an interdisciplinary team with developers, IT, account managers, operators, supervisors
- Assist and support installations in customers locations, either directly with customer IT, engineering departments or partners on site
- Assist in translating customer processes (PLC, network, connections, sensors, SCADA, signals) to operations and developers internally
- Support with in the design and implementation of customized solutions to ensure compatibility between Raven's product and the customer process

RAVEN

- Provide support for the install, set up, and troubleshoot Kepware and other OPC systems for data collection
- Assist in building out simple rules for signal qualifiers/interpreters (pseudocode or real code)
- Troubleshoot control systems wiring and PLC logic
- Participate in understanding process control issues and develop control solutions to enhance processes with Manufacturing Engineers
- Perform any other duties commensurate with the role

RAVEN CULTURE

Raven values each employee at a personal level. We understand that what you bring to the table goes beyond your formal qualifications and we welcome your unique personality and the passions you have both in and outside of work. We believe in collaboration and teamwork, and you will find yourself in a supportive environment where everyone has a voice and is learning from each other. We hold regular reviews to ensure we're constantly improving individually, as a team, and as a company.

TOP REASONS TO WORK AT RAVEN

- Work hard, play hard: From flexible hours to "dark mode" Fridays, get stuff done and still have a full life outside of work.
- Wear many hats: As part of a small company, you'll have the chance to learn and develop in different areas across teams.
- Be yourself: We're proud of building a culture and workplace where everyone feels welcome and celebrates one another.
- DEI: We have a strong commitment to diversity, equity, and inclusivity. Our DEI initiatives create momentum that lead to company-wide engagement and continuous improvement in our Raven culture.
- Grow with us: Be a valuable player in a growing workplace. You'll make a difference and see your positive impact across the company from day one.
- Make manufacturing better across the globe: From medical innovations to sustainable food and bev products, help shop floors worldwide put their frontline first and create more.

Individual employees and our culture committee members undertake initiatives to study our workflow, employee wellness, and various dimensions of diversity, equity, and inclusion at Raven. These initiatives create momentum that lead to company-wide engagement and continuous improvement in our workplace culture. Throughout these processes we value diverse perspectives to help us create a place where everyone is treated fairly, regardless of background, experiences, or abilities. We encourage submissions from those who identify as members of underrepresented communities, a concept we leave open for candidates to self-define, as we strive to create a truly inclusive environment.