Integration Engineer

Product Team – Berlin, Germany

Envio is a technology service provider for building automation and automated indoor agriculture. Our customers are some of the largest utilities, property portfolio managers, and public/government entities on Earth. As a Web Based Integrations Engineer, we are looking for you to provide BMS protocol knowledge, system administration abilities, and support implementation on the backend.

We expect you to have experience with Field Controls, BMS protocols such as BACnet, ModBus or KNX. Our ideal candidate will also have experience with designing, planning and implementing physical and logical data and communication networks (LANs/WANs/WLANs). As well as being capable of managing and supporting the LAN/WAN/VLAN/WLAN product delivery networks to standards of capacity, availability, security, and accuracy. In addition to expertise in network technologies and protocols including: TCP/IP, 802.11, 802.15.4, SNMP, VPN, DNS, DHCP.

Bonus points If you have experience working with OPC/Niagara/LonWorks and managing commissioning projects.

At envio we are:

Collaborative - We believe teams solve big problems together

Resourceful - Workable solutions exist for every problem

Resilient - Try a dozen things a hundred different ways if that is what it takes

Disruptors - We invent things people didn't know they needed but can't live without

Pioneers - We take on complex challenges using new tools

Each one of our values is a part of our everyday interactions.

Minimum Qualifications

- ❏ Bachelor's or Master's in Computer Science, Engineering or relevant field.
- ❏ 5+ years' experience as a BMS and/or Integrations Engineer.
- ❏ 2+ years experience leading teams with a minimum of 3-5 people.
- ❏ Expertise with Field Controls, BMS protocols such as BACnet, ModBus or KNX.
- ❏ Experience designing, planning and implementing physical and logical data and communication networks (LANs/WANs/WLANs).
- ❏ Ability to manage and support the LAN/WAN/VLAN/WLAN product delivery networks to standards of capacity, availability, security, and accuracy.
- ❏ Expertise in network technologies and protocols including: TCP/IP, 802.11, 802.15.4, SNMP, VPN, DNS, DHCP.
- ❏ Experience working with OPC/Niagara/LonWorks and managing commissioning projects.

❏ Speak fluent business English

Responsibilities:
- Extensive understanding of management processes, principles and methodologies.
- Analyze existing system specifications and suggest modifications to improve functionality and efficiency.
- Assist with implementing best-practices, troubleshooting, and acceptance of pull requests.
- Create and implement standardized processes for each BMS protocol ensuring all teams are in alignment.
- Define system specifications, input/output processes for hardware and software compatibility.
- Extend technical support to the Project Management team during preparation, installation and system maintenance.
- Document technical processes for internal and external use.
- Create and modify custom tools for new integrations
- Evaluate, select, and manage the roll out of off-shelf tools to improve developer productivity.
- Collect and analyze data sets to improve system integrations.