



Software Developer Mankato, MN

Winland Electronics, Inc. (www.winland.com) Winland Electronics is an industry leader in critical condition monitoring devices. Products including EnviroAlert Professional®, EnviroAlert®, WaterBug®, and Temp°Alert® are designed in-house to monitor critical conditions and protect against loss of assets due to damage from water, excess humidity, extremes of temperature, and loss of power, among others, across industries including health and medical, grocery and food services, commercial and industrial, as well as agriculture and residential. Winland Electronics markets and sells its line of proprietary critical condition monitoring hardware and subscription service products primarily through a global network of distributors, dealers, security installers and integrators. Winland Electronics' products are compatible with any hardwired or wireless alarm system. Winland Electronics also offers a critical environment monitoring solution called INSIGHT, an automated, cloud-based platform that provides early alerting, reporting, and logging services designed to ensure regulatory compliance. To learn more about Winland Electronics, please visit www.winland.com

Department:	Operations	Reports to:	Director of Technology
		Date:	January 2023

Job Summary

We are looking for a software developer to join our team to champion efforts to develop, implement, maintain, and continuously improve of Winland's technology assets. You will join a growing team that works remotely with a home office in Mankato, MN and be tasked with providing technical expertise to create software solutions to meet growing customer needs while being an integral team member with new product development.

Essential Functions

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- Designs/codes firmware or applications following specifications under the direction of Director of Technology
- Maintains and modifies existing firmware or applications without supervision as well as under direction from Director of Technology
- Performs custom programming per approved customer requests
- Effectively works with peers, team members and external resources
- Participates on project teams for suggesting improvements and creating new firmware or applications
- Makes significant contributions to the success of projects and product development by applying demonstrated knowledge
- Participates in defining and implementing technical direction
- Performs programming, testing, debugging, and documentation for assigned projects
- Participates in process improvement and is a catalyst for change
- Prepares reports, documentation and correspondence as requested
- Performs other related duties as assigned by Director of Technology
- Provides level 2 support for software products while working to resolution

Related Job Functions:

- Gather and track client information and data.
- Record and update TFS/Dev Ops.

Testing and Training:

- Perform quality assurance testing for new features and product releases and client specific feature request.

Qualifications

Required:

- A degree in Computer Science or related field, or equivalent work experience (minimum 2 years)
- Experience and/or a strong desire to become proficient in JS, SQL, and an OO language such as C#
- Experience and/or a strong desire to become proficient in Microsoft Azure
- An insatiable curiosity and drive to learn
- Proven ability to work on a team towards a collective goal

Highly Desired Experience:

- API development
- C# programming

Preferred:

- Front end development with JS
- RTOS
- Azure IoT Hub

Benefits

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- In office and remote work environment
- Medical, dental, vision and life insurance
- Health savings account
- Paid time off
- Retirement plan