DevOps Engineer

There's an evolution happening in Avon, CT. iDevices, the preeminent consumer tech brand in the connected home industry, is growing a line of smart home products available at the largest retailers worldwide. We are creating "The Silicon Valley in the Farmington Valley" – so if you thrive at the intersection of Technology and Engagement then we want you to join our evolution.

We currently have an opening in the Embedded Team for a talented DevOps Engineer to assist in the design and implementation of a new generation of infrastructure for connected devices. This position is responsible for the development, maintenance, and support our proprietary Cloud, Amazon Web Service Support Operations, Automated Test System, and Factory Toolkit. This role requires working closely with software architects and our embedded and project management teams to define strategy and requirements. The position involves regular communication with your senior management on status, risks and implementation and deployment strategy. Excellent listening and writing skills and very strong technical competencies are essential.

Responsibilities:
- Maintenance, monitoring, integration, stress testing, provisioning, deployment, and operations of connected device infrastructure
- Maintenance, development, deployment, and support of automated test system and factory toolkit operations
- Design, manage, and enhance internal cloud analytics and dashboards
- Documentation of responsible systems

Required Qualifications:
- Bachelors in Computer Science or Computer Engineering required;
  Master of Science Computer Science or Computer Engineering desired
- Minimum 5+ years of relevant experience
- Distributed highly available systems, failover management, load balancing
- Real-time switching and high volume transaction processing experience
- Unix: system and network programming, shells, configuration, kernel, FreeBSD internals
- Firewalls and traffic shaping
- Server provisioning: bare metal and VMs
- Network protocols: TCP/IP, UDP, DNS, NTP, SSH, HTTPS, SSL, SFTP, etc.
- Proficient in Microsoft Office: Word, Excel, PowerPoint
- Languages: C, Python, Bash

Preferred Qualifications:
- Embedded RTOS experience
- Comfortable with Amazon Web Services and Products, especially:
  - Analytics, Computing, Networking, Management Tools and Security & Identity

Desired Qualifications:
- Additional Languages: Erlang

This is a full-time, on-site position. Candidates requiring visa sponsorship and/or relocation assistance are not being considered at this time.