

Position: Senior Software Engineer (Cincinnati, OH)

Company Description: Performance Electronics (PE) is an engineering company specializing in the design and manufacture of embedded electronic control systems. We serve business-to-business clients and our dealer network in the automotive, industrial, and aerospace sectors.

Job Description: PE is in search of a Senior Level Software Engineer to lead a team of 2-3 developers in the design and implementation of team deliverables, while also being responsible for coding tasks of his/her own. The position demands someone who responds well to challenges, can communicate effectively with team members, and can contribute on multiple projects concurrently. Please note, PE will not sponsor a Visa for this position.

Required Skills:

- Bachelor's degree in Software Engineering, Electrical Engineering, Computer Science, or equivalent, minimum of 7 years' professional experience.
- Knowledge of industry-wide technology trends and best coding practices.
- Experience using GIT, Bitbucket, or equivalent version control management system and ability to lead a team using collaborative tools and approach.
- Experience developing PC applications with C# and VB.NET.
- Experience with iOS &/or Android development.
- Capacity to envision a variety of solutions, and clearly articulate and explain trade-offs.
- Self-starter with strong business and technical vision.
- Strong organizational skills and ability to work independently, and within a team.

Preferred Skills:

- Experience with Bluetooth Low Energy and WiFi communication.
- Interest and experience in embedded systems.
- Some experience working with one or more of the following communication protocols: RS232, SPI, Ethernet, USB, CAN.
- Ability to utilize common electronic test equipment: DMMs, oscilloscopes, function generators, logic analyzers, etc.
- Project and product team management experience.
- Experience or interest in automotive control systems.

Duties and Responsibilities:

- Manage a small team of Software Engineers to develop new and support existing code, using a range of technologies.
- Practice and promote craftsmanship in all aspects of software engineering (design, testing, code reviews, documentation, performance, etc.).
- Organize tasks and goals for the software team, ensuring timely execution as needed.
- Collaborate with Electrical Design Engineers, Mechanical Engineers and Project Managers to produce fully integrated products that meet customer requirements.
- Develop, execute, and document verification test procedures.
- Create technical documentation for new and revised code.
- Work with our support staff to troubleshoot existing products.

How to Apply: Email your resume and cover letter to: HR@pe-ltd.com.