PRECO Electronics
Software Application Engineer
Reports to: Engineering Manager
Boise, ID

Overview

Primary Responsibilities:

This engineering position will be responsible for the design and development of computer based systems and some embedded applications as well as simulation modeling for radar applications. The individual will be part of a small engineering team. This position will also be responsible for the design, development, testing, and maintenance of software applications and support tools for PRECO Electronics' radar sensor family.

- Works closely with the production and engineering team and will be involved in all aspects of the product design life cycle.
- Background with MATLAB
- Web application development
- Digital signal processing, image processing,
- Experience with communications protocols such as CAN and LIN a plus.
- Experience in design verification and validation, including design reviews, code reviews, test plans, etc. Excellent communication skills
- Other skills required are: web application and web service development with completed programming tasks using C#, ASP.NET, XML, HTML/JavaScript and T-SQL, and experience with handling large tables/databases, query performance tuning, and distributed transactions/queries/linked servers.
- Knowledge of interfacing with external software systems a must and experience in OOP methods and IIS preferred.
- Responsible for the design, development, testing and maintenance of software applications and support tools.
- Ability to work and communicate well in a small team environment is a must.

Job Duties/Expectations:

- 5 years of experience in fields such as; web development, PC application development, mobile app development, math modeling.
- May travel up to 10-20% as needed.

Education:

- BS Degree in Computer Science, Computer, Electrical, Electronic Engineering or other technical degree.

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Qualified candidates please send resume and cover letter to eebright@preco.com