Position Title: Software Developer
Immediate Supervisor Title: Software Development Manager
Department: Engineering
Location: New Kensington, PA
FLSA Status: Salaried Exempt

Brief Summary of Position Purpose:

Come join a growing team, as we work to deliver and support software solutions that supplement Bacharach's measurement instrumentation hardware. This includes web, mobile and desktop applications.

As a developer on the team, you will contribute to requirements and architecture definition, as well as software development and code reviews. We strive for a culture of constant, iterative delivery and improvement.

You will work directly with internal and external engineers to shape and realize Bacharach's mobile, SaaS and IoT product roadmap.

Essential Functions:

- Develop software code for web, mobile, and desktop applications
- Perform code reviews, quality assurance activities and release processes
- Support production applications through timely issue response and proactive monitoring
- Engage in Agile software development ceremonies and delivery cycles
- Collaborate with Product Management on architecture definition, use cases and requirements
- Ensure technical documentation is generated and reviewed in accordance with Bacharach's Development processes.
- Other assigned duties as required.

Education/Training/Certifications:

- BS Computer Science, Computer Engineering or Information Technology or related degree.

Experience:

- Minimum 3 years of experience in software development, including production deployment and support
- Minimum of 1 year working with external software development teams
- Direct work experience in an Agile software development framework
- Direct work experience delivering web sites using HTML, CSS, and JavaScript
- Direct work experience delivering RESTful APIs using PHP, Java or NodeJS
- Direct work experience with a relational database such as MySQL

- Recent work experience in modern JavaScript frameworks, such as AngularJS
- Recent work experience with code versioning tools, such as Git
- Recent work experience assuring code quality with unit tests and linters
- Knowledge of continuous integration tools, such as Jenkins

Required Skill Sets: (e.g., computer skills, communications, math, etc.)

- Working knowledge of the MVC design pattern and its implementation in frameworks such as AngularJS and Laravel
- Experience working with relational database technologies such as MySQL.
- Working knowledge of RESTful web services.
- Working knowledge of Object Oriented and Procedural Software.
- Familiarity with web server technologies such as Apache and Nginx.
- Familiarity with NoSQL database technologies.
- Professional interpersonal and communication skills, both verbal and written.
- Effective planning and organization skills.

Physical Demands: (e.g., lifting, travel, etc.)

- Position requires concentration, accuracy, and focused mental effort
- Works in normal office environment
- May travel domestically and internationally as business needs require with occasional exposure to plant heat, noise, dust, dirt and fumes

Pursuant to the Americans with Disabilities Act (ADA), reasonable accommodations may be made to enable qualified individuals to perform the essential functions of this job.

AA/EEO/M/F/D/V