



# Senior Software Engineer

Baltimore, MD, USA Full Time

## JOB DESCRIPTION

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Join **Advanced Metrics** as a **Senior Software Engineer** and use your passion to develop and implement innovative software solutions that have a true impact on the well-being of communities and individuals. Please email a letter of interest and resume to: [careers@ametrics.org](mailto:careers@ametrics.org)

The **Senior Software Engineer** will collaborate with the engineering team to produce applications that are well performing, scalable, secure, and easy to maintain. Responsible for technical planning, organizing, and conducting technical projects in design and development. This role will teach and stay abreast of new technologies in an ever changing and growing industry of technology and healthcare.

### Job Duties and Responsibilities Include:

- Participate in requirements gathering.
- Meeting with project managers and business analysts to determine application requirements.
- Can follow best practices to create clean, and efficient application and associated logic.
- Develop technical specifications and architecture.
- Writing scalable code for .net or Angular based applications.
- Providing support for developers with less experience.
- Training junior developers.
- Test deployment mechanisms using docker and Kubernetes (is applicable).
- Drive code reviews and deep coding discussions.

### Required Knowledge, Skills and Abilities:



- Thorough understanding of Object Relational Mapping concepts such as EntityFramework and EntityFrameworkCore.
- High-level managerial skills.
- Excellent problem-solving skills.
- Understanding of SOLID principals and dependency injections.
- Profession Working in a relational database.
- Understanding the concept of the version controls.
- Understanding of various cloud concepts such as Azure and AWS.
- Fundamental understanding of front-end technologies such as Angular and React.
- Container orchestration using docker-swarm and Kubernetes is a plus.

### **Hours/Locations:**

- Full-Time (40 hr/wk) Flexible Schedule.
- Advanced Metrics has offices in Lancaster, PA and Baltimore, MD, though we are able to hire staff living in PA, MD, NJ, SC, and GA to work on a fully remote basis. Must be able to travel occasionally to Lancaster, PA and Baltimore, MD for meetings. If you have any questions about location or remote work, you can reach out to [hello@ametrics.org](mailto:hello@ametrics.org) for additional information.

### **Advanced Metrics Team Members Experience Benefits Such As:**

- Competitive Salary
- Medical Plans
- Wellness Opportunities
- Opportunities for Advancement
- Pride in Working for a Mission Driven Company
- Support to Meet Professional and Life Goals

### **About Advanced Metrics:**

- Advanced Metrics, an affiliate of Community Services Group (CSG), is a mission driven Certified Benefit Corporation. Our team of professionals adheres to a core set of values - Trust, Quality, Mindfulness, Happiness, Integrity, Goodwill, Grit, and Partnership - that compel us to be more than a software company and guides our daily aim to Make Data Human. We believe that collected data should be of value and utilized in a straightforward and uncomplicated manner and that data collection and utilization seamlessly integrated into a practitioner's daily routine, enhancing measurement-based decision making and ultimately improving patient outcomes.

### **Qualifications:**

Education, Credentials and Experience:



- Possess a Bachelor's degree in Computer Science or closely related field.
- Minimum 5-7 years' experience with object-oriented programming concepts in asp.net (c#), Web API, and SQL Server

Special Requirements:

- Knowledge and familiarity with HIPAA and operational data security.
- Must have the ability to obtain clearances as defined by regulations.
- Must have a valid driver's license, good driving record, and access to a reliable vehicle to attend client trainings and meetings.
- Other special requirements will be determined based on the needs of the position.

If you are interested in joining a multidisciplinary team of professionals dedicated to the Advanced Metrics Mission and Visions apply today!

Advanced Metrics & Community Services Group (CSG) are proud to be Equal Opportunity Employers supporting Workforce Diversity.

**Please email a letter of interest and a resume to Advanced Metrics at [careers@ametrics.org](mailto:careers@ametrics.org)**

Posting: April 8, 2022