Senior Software Engineer

Who we are:
Since 2017, 3AM Innovations has been providing leading edge 3D technology solutions to empower fire departments, police and other critical first responders with the information they need to save lives in the field. Leveraging the interoperability of IoT, 3AM continues to integrate its core FLORIAN platform with global partners to expand its capabilities. With decades of incident command experience and the power of artificial intelligence, 3AM is converting the organized chaos of an emergency into actionable intelligence.

What we offer:
We are proud to offer competitive benefits, salary, and a fast-paced, collaborative environment focused on helping you grow personally and professionally. We work hard to make sure our team culture is focused on transparency, accountability, performance, continuous learning, and fun!

Overview of the role:
We are seeking an experienced Senior Software Engineer to join our growing team. Initially reporting to the COO, this individual will lead the development of software solutions for first responders. Their duties will include collaborating with peers to discover the best solutions,

Roles and Responsibilities:
- Scopes software problems by considering subsequent task definitions, user requirements, solution maturity, system performance, and proposed designs
- Develops software solutions by designing, engineering, validating, and committing code within designated environments
- Improves software solutions by challenging requirements, conferring with users/PM's, increasing code coverage, and analyzing data (flow, usage, ops)
- Documents software solutions by publishing documentation, flowcharts, layouts, diagrams, charts, etc.
- Investigates solution, system, and environmental issues as reported
- Integrates software tools/dependencies by gathering required information from vendors, recommending purchases, and validating products
- Bolsters the SDLC through adherence to working agreements and recommending changes to policies and procedures

Skills:
- Collaborative problem solving (test, behavior, domain, etc.)
- Object oriented programming (C#, Objective C, Java, etc.) & design (SOLID)
- Unit/integration testing (MSTest, NUnit, xUnit, etc.)
- Scripting (js, typescript, python, etc.)
- Database design & optimization (SQL, Mongo, etc.)
- Distributed version control (GitHub, AzureDevOps, BitBucket, etc.)
- Cloud computing (Azure, AWS, GCP, etc.)

- Networking protocols (TCP/IP, UDP, HTTPS, etc.)
- Containerization *is a plus!* (Kubernetes, Docker, etc.)
- AI/ML frameworks *are a plus!* (Azure, OpenAI, SAIF, etc.)

Experience:
- 5+ years of professional software development experience, building distributed/scalable systems
- Experience serving as a technical lead throughout the SDLC (architecture, design, scoping, planning, implementation, testing, documentation)
- Academic degree (or equivalent certification) in Computer Science, Computer Engineering or related technical discipline is preferred

Other:
- **Location:** WNY residents preferred, hybrid work eligible
- **Travel:** Minimal if any travel required
- **Exemption status:** Exempt
- **Physical requirements:** the following physical requirements described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions:
  - Regularly required to sit, stand, walk, use hands, reach with hands and arms, talk, and hear
  - Specific vision abilities include close vision, particularly of computer screens
- **Other duties**: the duties and responsibilities described are not a comprehensive list and that additional tasks may be assigned to the employee from time to time; or the scope of the job may change as necessitated by business demands.
- **Additional information:** The Company is an equal opportunity employer, drug-free workplace, and complies with ADA regulations as applicable. All applicants are considered for all positions without regard to race, religion, color, sex, gender, sexual orientation, pregnancy, age, national origin, ancestry, physical/mental disability, medical condition, military/veteran status, genetic information, marital status, ethnicity, alienage or any other protected classification, in accordance with applicable federal, state, and local laws. By completing this application, you are seeking to join a team of hardworking professionals dedicated to consistently delivering outstanding service to our customers and contributing to the financial success of the organization, its clients, and its employees. Equal access to programs, services, and employment is available to all qualified persons. Those applicants requiring accommodation to complete the application and/or interview process should contact a management representative.