

Job Summary:

Under the direction of the program administrator and/or designee, responsible for the creation, development, oversight, and continuous enhancement of the ActVnet school safety software system. This position will be responsible for ensuring that the system meets evolving safety standards within the educational and emergency services environments by originating, designing, managing implementation, and providing ongoing improvements of the ActVnet application.

Essential Duties :

- x Design the ActVnet school safety software system to be robust, scalable, and capable of handling the specific requirements of school safety protocols.
- x Optimize system architecture for performance and reliability to ensure it can handle high volumes of data and user interactions during critical incidents.
- x Conduct and analyze internal and external audits of the system and provide documentation of audits and quality assurance activities.
- x Resolve and log technical issues that may occur within the system.
- x Develop program manuals and blueprints that detail the system's framework and integration points with other software and hardware programs.
- x Conduct user testing sessions to ensure the software is user-friendly, effective, and accessible to various stakeholders, including school staff, emergency responders, and administration.
- x Supervise, evaluate, coach, and coordinate the work of the software development team by providing feedback, setting timelines, defining deliverables, and overseeing the daily operations and overall scope of the project.
- x Act as the main technical point-of-contact for all project-related discussions and decisions.
- x Oversee and manage the process of establishing benchmarks, testing, troubleshooting, and refining system performance based on results and user feedback.
- x Ensure the software complies with all relevant data protection and privacy laws.
- x Design, implement, audit, and update security protocols to safeguard the system and ensure compliance with security standards.
- x Organize regular meetings with stakeholders and end-users to provide training, disseminate information, communicate progress updates, gather feedback, and provide support.
- x Partner with academic and research institutions to develop and implement new technologies and features.
- x Actively research and stay updated on trends and technologies related to the project to enhance system effectiveness and explore innovative solutions to challenges.
- x Develop and oversee marketing for ActVnet, including creating and disseminating TJ T* [(f)-1.1 (unc)-8.1 (t)-1.1 (i)-8.9 (ons)-8 (.)-

