GE Healthcare

Software Security Engineer (f/m)
Job No. 2889489; Zipf, Munich or Budapest

About us
GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care. Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services help our customers to deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems.
The site at Zipf is specialized in diagnostic ultrasound systems and world market leader in 3D/4D ultrasound and is global “Center of Excellence” within the GE Healthcare Group.

Responsibilities
In your role as Cyber Security Software Engineer (m/f) you will work on highly important projects to contribute to the security of our products and you will have the chance to bring in new ideas how we can make our products even more secure.

Join a dynamic team and help us solve the world’s toughest challenges.

• Analysis of medical devices for weak points regarding IT security (especially the analysis according to “Security Technical Implementation Guides”)
• Observation of published safety gaps and analysis of their impact on the medical device
• Collaboration in the elimination of weak points. Support the implementation of new safety-relevant functions
• Consult software developers with guidelines for a secure software implementation
• Documentation and verification of safety-relevant functions
• Cooperation with local and global teams

Qualifications
• Advanced technical education (University, University of applied science) in computer science, software or medical engineering
• Programming knowledge in C / C++ and C#
• Very good English language skills
• Strong interest for cyber security topics
• Experience in the analysis of IT systems, desirable with vulnerability scanners (Nessus)
• Knowledge of encryption procedures and their application
• Independent and analytical thinking
• Ability to work in small teams and to solve tasks in a target oriented manner
• Enjoy working in a globally acting, challenging group

For locations in Munich and Budapest: Regular travel to Zipf is mandatory (50-60%)

The collective agreement provides a minimum gross salary of € 3,000.00 per month/IV first and second year. Salary depends on qualification and experience and might be higher.

If you have any further requests, please contact Romana Zimmermann, Recruiter, romana.zimmermann@ge.com. We look forward to receiving your online application!

For more information and current job openings visit ge.com/careers