



WILL THE NEXT
**BREAKTHROUGH
TECHNOLOGY** BE
YOUR CREATION?

THE FUTURE STARTS HERE

For our location in **Hamburg/Delft/Gratkorn**, we are looking for a

Software Security Assessor - Graduate (f/m/d)

Job ID R-10046332

The future starts here! Ready to join the Crypto & Security group at NXP?

We currently have an opening for a junior expert in security assessment of SoC/IC security software architectures, specifications, and implementations. You can apply and expand your security knowledge based on your existing experience and your interests to influence new innovative security technologies in NXP's products and to ensure that NXP's products achieve best class security. This role is reporting to the head of Software Security Assessment within the NXP Crypto & Security group. We're located at the NXP sites in Hamburg in Germany, Delft or Eindhoven in the Netherlands, Graz in Austria, or Glasgow in the UK. Other NXP locations may also be considered for the right candidate.

The responsibilities of this exciting, varied role will include

- Software security assessment of SoC/IC security architectures and security scope specifications
- Plan, track and execute process, specification as well as software implementation review
- Assessment of software security robustness and effectiveness of security mechanisms
- Work with engineering teams and security engineers to innovate solutions to security-related problems
- Manage the NXP's software secure development lifecycle (SSDLC) applied on product developments to minimize security risks
- Work on continuous improvements to keep up with state-of-the-art security technologies
- Refine software security best practices to assure and efficient and effective application
- Provide consultation on specific areas of security expertise and on the application of the SSDLC

To ensure your successful performance in this role, the following is desired

- Finished a BSEE or MSEE preferred in Security Engineering or Software Engineering
- Have good understanding of embedded software design, programming, documentation, and testing
- Have experience in the design and development of secure software, focus on embedded systems or complete solutions
- Have experience in the security concept/design, thread analysis, risk/threat modelling and mitigation strategies
- Have professional knowledge of software languages (C, Java, Java Card, Python, Rust)
- Knowledge of security compliance and certification processes would be advantageous
- Be familiar with "state of the art" software tools, CI/CD, secure software engineering processes, IoT solutions and service (depending on area of expertise)
- Have excellent communication skills, are willing to listen and adapt
- Are a collaborator with strong soft skills, ideally experienced in multicultural and global working environments

We are looking forward to receiving your application via the NXP careers page!



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