

Senior Software Developer

Responsibilities

- Designing and implementing software protection technologies
- Creating formal requirements and design documentation
- Analyzing, reviewing, and validating source code and security applications to match defined security attributes
- Providing consultations to junior colleagues to ensure qualification improvements
- Achieving deadlines and project objectives

Basic Requirements

- Bachelor or master in computer science or a related field (or adequate education)
- Practical work experience of at least 5 years working as a software developer
- Excellence at object oriented software design
- Proficiency in C, C#, and C++ programming
- Strong problem-solving and analytical skills
- Ability to work independently and take responsibility of the result
- Good verbal and written communication skills in English
- Ability to successfully work with associates within an international software development team

Additional Requirements (will be considered as an advantage)

- Basic knowledge of applied cryptography
- Familiarity with Visual Studio and Xcode
- Experience in software development on platforms like Windows, Mac, Linux, iOS, and Android
- Familiarity with compiler infrastructures, e.g. LLVM
- Understanding of software protection principles and technologies
- Knowledge of assembly languages, e.g. x86 and ARM
- Experience with debugging and disassembling tools

Additional Notes

- Working time: full-time work
- Start of work: ASAP

We Offer

- Interesting and challenging work in a growing, stable, and reliable company
- Experience in international projects for first-rate global companies
- Projects that deploy cutting-edge security technologies
- Advantage of work in a great work environment in a young and dynamic team
- Competitive salary, attractive compensation package and benefits

Contact Information

Please send your résumé in English to the following e-mail address:

hr@whitecryption.com

About whiteCryption

whiteCryption is a growing and innovative company that develops superior white-box cryptography and security solutions for protecting algorithms and digital information in untrusted computing environments, such as consumer PCs, mobile devices, connected TVs, and embedded systems. With its unique technology, whiteCryption is one of world's leading providers of white-box cryptography solutions.