



Mid to Senior Software Development Engineer (for mobile & embedded application protection products)

LinearScope

www.linearscope.com/

Vilnius, Lithuania

About the assignment:

Location

Vilnius, Lithuania

Rate (after tax)

€2000 - 4500/Month

Duration

Long-term project (>12 months)

Extension (project)

Yes

Remotely (optionally)

No

Expire On

2018-04-30 (3 days ago)

This assignment expired :when

Description:

LinearScope is an international software services and solutions delivery company working for clients in the application security domain. Code obfuscation, compiler changes, advanced engineering is in the heart of product delivery activities.

We are currently looking for mid to advanced level software development engineers to join a product development team, focused on enhancing the features and platform coverage of mobile and embedded application protection products. Our clients' products protect desktop, mobile and embedded applications from software piracy, tampering and reverse engineering. Our products run as a Linux, Mac OSX and Windows application to protect software for a wide variety of target systems including Android, iOS, embedded Linux, ChromeOS, Tizen, tvOS, Windows IoT and Windows Mobile.

Successful candidates will have the opportunities to work with many different machine and software architectures. You will work with current and future advanced compilers and operating systems from Apple, Google and open source, at a deep and challenging level that will enhance your software skills and knowledge.

Come and join a strong engineering team located in the US, UK, France and Lithuania. Our newest office is located in Vilnius, Lithuania.

If you are interested in this opportunity, please apply online at HitContract and submit your CV for review. Interviews will take place in March and April 2018.

Job Description:

- Understand the behavior of a standard compiler, linker and loader
- Design, develop and test object oriented systems using C++ for execution on Linux, Mac OSX and Windows
- Document research, specifications and design results clearly, with an emphasis on explaining why decisions were made
- Understand and manipulate the low-level format of compiled and linked PE, ELF, and MACHO binaries
- Analyze and debug applications on a variety of different target operating systems and architectures with and without a reproducible test case
- Write unit and system test cases that verify software functionality
- Understand and write small pieces of code in ARM and x86 assembly
- Research and break down nebulous requests into smaller, well-defined tasks with accurately estimated effort
- Think like an adversary that is attempting to attack a binary; utilizing tools such as IDA Pro

Job Skills, Technologies and Experience:

Primary skills:

- Perl and Python scripting languages
- Jira, Git, Jenkins

- Scrum / Agile methodology
- Linux, Mac OSX and Windows
- Debugging/Reverse engineering

Secondary skills:

- Android, iOS, Windows Mobile -
- Android Studio, Apple Xcode, and Visual Studio development environments
- C, C++, Java, Objective-C and Swift compiled languages

Job Requirements:

- Be driven and self-motivated
- Communicate clearly and respectfully with local and remote team members
- Collaborate with the team to meet and exceed the team goals
- Display attention to detail
- Find novel solutions to identified needs
- Deliver quality software within the committed schedule
- Focus on customer needs
- Learn rapidly advancing technologies
- Embrace changing needs and priorities
- Highly motivated, self starter, passionate about engineering/development

Required Skills

PROGRAMMING

Perl 1-2 years

Python 1-2 years

Java 0-1 year

C++ 0-1 year

iOS Swift 0-1 year

C 0-1 year

TOOLS

Jenkins 1-2 years

Jira 1-2 years

Git 1-2 years

Xcode 0-1 year

Visual Studio 0-1 year

MORE

Windows 1-2 years

Mac OS X 1-2 years

UNIX

Linux 1-2 years

MOBILE

IOS 1-2 years

Android 1-2 years

Windows Phone 1-2 years

METHODS

Agile 1-2 years

Scrum 1-2 years

C++

Objective C 0-1 year

TECHNOLOGY

SWIFT 0-1 year

ROLE EXPERIENCE

Engineer 1-2 years

Developer 1-2 years

EDUCATION LEVEL

Bachelors degree in IT Graduated

High School degree Graduated

LANGUAGE SKILLS

Lithuanian Gimtoji

English Independent User (B1/B2)

MOTIVATION

Culture of Experiments + + +

Mind-blowing Projects + + +

Overwhelming Team + + +

Inspirational Leadership + + +

Exceptional Training + + +

HighTech-tools Supply + + +

High-End Office + +

Memberships & Discounts +

Relocation & Travel +

INDUSTRY EXPERIENCE

App Development 0-1 year

IT Company 0-1 year

eCommerce 0-1 year

Advertising 0-1 year

Public Sector 0-1 year

Telecommunication 0-1 year

Automotive 0-1 year

Games Development 0-1 year

Production 0-1 year

Insurance 0-1 year

Bank & Finance 0-1 year

Pharmaceutical 0-1 year

Retail 0-1 year

