Fabio Eduardo dos Reis

Programmer Analyst

São Paulo, Brazil

fabio.dosreis@gmail.com
+55 19 98364-2478
Skype: fabio.dosreis2
Linkedin: linkedin.com/in/fabiodosreis

SUMMARY

Experienced software developer with expertise in coding, application design, defined architectures looking for a position where my experience skills will significantly contribute to the overall success of the organization.

SKILLS

C++, STL, Boost Library, Boost Build System, Windows API, Windows Registry, Software Security, WinDbg, Device Drivers, Design Patterns, TDD, JavaScript, PHP, Java, C#, Assembly, Python, Linux, GIT, SVN, SQL.

WORK EXPERIENCE

Diebold INC., São Paulo

2006 – Present

- **Programmer Analyst C/C++ 2008 – Present**

Developed technologies in C and C++ for information security systems, including browser plug-ins, system services and device drivers. Extensively used Design Patterns, Unit Tests with TDD (Test Driven Development), libraries as Boost, Poco, Madshi, Google Mock and others with focus on Windows. Linux and Mac OS when necessary.
Great knowledge in Windows API, Windows Registry, Debugging and crash dump analysis.
Python programming for builds systems (release build, continuous integration, nightly build) and system tests.

- Java Developer 2007 – 2008

Worked on two factor authentication project based on HOTP algorithm using Java (J2ME) for mobile, JSP and some of WebServices.

- Web Developer 2006 – 2007

Developed intranet tools using HTML, CSS, Javascript, classic ASP and .NET C#, SQL Server.

EDUCATION

2008 – 2013 Bachelor of Engineering Degree, Computer Engineering

UBM – Centro Universitário de Barra Mansa (University Center of Barra Mansa)

2001 – 2004 Computer Science Associate Degree

ETPC – Escola Técnica Pandiá Calógeras (Pandiá Calógeras Technical School)

CERTIFICATIONS

2015 Software Security by University of Maryland, College Park at coursera.org
License WHG3DU2PFT.

2015 Usable Security by University of Maryland, College Park at coursera.org
License UU9FHL44FJ.

ADDITIONAL TRAINING AND CONFERENCES

2015 File System Drivers development (driverentry.com.br) – Volta Redonda, RJ, Brazil.
2014 H2HC – São Paulo, SP, Brazil.
2013 Black Hat – Las Vegas,NV – USA.
2013 DEFCON – Las Vegas,NV – USA.