Position :   Researcher
Headcount :   1 (NR9)
Department :   Information Security
Employment Type :   MIMOS Direct Contract 2 years
Closing Date :   31 August 2012

Job Description

This expert will analyze, propose and implement special security solution. This expert is also ultimately responsible for ensuring customer software is free from vulnerabilities that can be exploited by an attacker.

Responsibilities

- Responsible for planning, processing and performing all job efficient manner with no assistance and able to guide junior researcher to perform their task.
- Team member in developing component or services for information security solution
- Work with product manager, development manager, QA, senior management to provide a robust and reliable system.
- Good understanding in UML, flow chart and other
- Conduct code review to ensure the application adhere to development standards.
- Act as technical guru to developer on new technology.
- Provide 4 level support of owned application areas.
- Understand and perform MIMOS CMMI product cycle during system development.
- Capable to expore and research new technology on information security.
- Able to produce technical paper and patent proposal on new security solution.

Skills Required

- Strong knowledge on Linux Kernel or Windows Kernel.
- Capable to enhance, review and repair legacy or open source code
- Strong knowledge on trusted computing technologies.
- Must be able to writing a C, C++, Script, VB and SQL database programming code.
- Strong technical knowledge and hand on experience in project management, people management, development processes and software architecture.

Requirements

- Minimum Certification of Associate's degree in Computer, Technology or related field.
- Professional certifications such as Certified Information Security Manager (CISM), Certified Ethical Hacker (CEH), Holistic Information Security Practitioner (HISP) and others are required.
- 4 to 6 year of experience in information technology or security
- Strong communications skills, both written and oral
- Organized, responsive and highly thorough problem solver.
- Result oriented, self motivated, responsible and dependable.