Valery Gulyaev

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Objective

To obtain a position of Information Security Specialist that requires my strong analytical skills and allows me to further develop them while utilizing my experience in the field of information security along with strong IT background.

Summary

Extensive experience in information security: information classification; security policies, standards, guidelines and procedures development; risk management; incident response; security audit; discovery of vulnerabilities; access controls; security hardware; layered antivirus protection; intrusion detection and prevention; firewalls; bastion hosts; personnel training etc. Now in process of obtaining CISSP certification. Advanced technical writing skills and experience. Strong analytical skills, good communication and organizational ability. Able to work effectively as a team player as well as independently.

Experienced with networking and misc. networking equipment, network hardening and security software tools; HTML, Delphi, Windows NT, 2000, XP, Active Directory; MS Word, Excel, PowerPoint, Access, Borland Pascal, JavaScript; various applications, including but not limited to: web-design, digital imaging, technical drawing, math analysis, visual representation, scripting.

Professional experience

June 2002 – October 2005
"April-Climate Limited", Ulyanovsk, Russia
Senior information technology and security specialist

Responsible for continuous operation of computing equipment, including corporate network, networked bookkeeping applications, corporate e-mail, production database. Introduced and developed corporate security policy. Achieved 99,95% IT infrastructure availability during 3 years of continuous operation of the business.

Duties and responsibilities:

– establishing data backup policy and procedures;

– introducing bastion host to separate corporate LAN from the untrusted network infrastructure;

– implementation and maintenance of layered anti-virus protection and spam filtering in the networked environment (no facts of virus infection or malicious code instances during 3 years);

– implementation of non-discretionary task-based access controls to match corporate requirements for information security;

– setting up backup power system for network server and business-critical hosts with event notification system;

– introducing network performance reporting using SNMP-based reporting techniques;

– increasing the security of network and hosts by developing and implementing effective packet-based filtering rules for perimeter firewall;

– development of guidelines and procedures for all of the above security practices.

Reported to director general.

January 2000 – June 2002
Federal Treasury Department of Finance Ministry of the Russian Federation for Ulyanovsk Region
Chief Specialist of Information Security Department

November 2000 – February 2001: responsible for running the Information Security Department during the absence of Head of Department.

Actively participated in the development and further improvement of organization security policy.

As a Computer Incident Response Team member (Administrator of information security of the Federal Treasury Dept.) was responsible for incident analysis and response, post-incident follow-up and preparing incident reports for appropriate government authorities.

Implemented trusted hosts' protection from unauthorized access using hardware security devices "Accord 4++" (about 70 hosts in 30 departments). In cooperation with "Accord" manufacturer (OKB SAPR, Moscow – http://www.accord.ru/eng) worked towards its improvement; discovered more than 10 severe vulnerabilities and suggested measures for their elimination.

Responsible for conducting security-related staff training in the skills that are required to securely work with digital electronic signatures and encryption systems. Performed assessment of users' security awareness before they received clearance to work with the above systems.

Actively participated in researches necessary to resolve security-related problems; several solutions found are unique and new to the Federal Treasury IT infrastructure.

Responsible for deployment and maintenance of proprietary "Verba" symmetric encryption and digital signing software within the distributed environment (about 70 trusted hosts in a circuit-switched metropolitan area enterprise network).

Perform audit functions in the Federal Treasury departments to ensure that all security requirements are adhered to.

Organized testing and technical evaluation of equipment according to the methodologies of State Technical Commission of Federal Agency of Government Communications and Information to be used as trusted computer bases (over 100 hosts and other pieces of computing equipment).

Technical writing:

– Security policy of Federal Treasury Department for Ulyanovsk Region – approved by Central Federal Treasury Department, Moscow.

– Policies, guidelines and procedures on using digital electronic signatures and protection of information resources from unauthorized access – 18 documents, more than 140 pages in total. These documents were approved by the Centre of Government Communications for use in the Federal Treasury departments.

– Security guidelines and procedures on using central transaction processing terminal of Federal Treasury Department.

– "Accord 4++" security device vulnerabilities research – used by device manufacturer to produce and release critical security firmware upgrade.

– Documents, related to the different information security problems (more than 50 documents, including those to be presented on the seminars in the Finance Ministry of Russian Federation).

January 1998 – January 2000
Stema Limited, Ulyanovsk, Russia
Head of Hardware/Software Department

Duties and responsibilities:

– continuous operation of computing equipment, including corporate network and networked bookkeeping applications;

– personnel training in the skills of utilizing network applications and antivirus software;

– installation and maintenance of anti-virus protection in the networked environment;

– training users in DBMS operation and utilizing network-based software and anti-virus tools;

– assess potential risks to database, develop and implement policies and procedures to increase database reliability and minimize the effects of potential data loss.

August 1997 – December 1997
Item Limited, Ulyanovsk, Russia
Computer technician

Duties and responsibilities:

– designing 3D interactive structural models;

– preparing technical drawings for workshop based on 3D models;

– development and implementation of an automation system for preparing technical calculations and drawings using Visual Basic for applications;

– translation of technical documentation from English to Russian.

July 1995 - August 1997
Brach of Moscow State University in Ulyanovsk, Russia
Computer programmer and technician

Duties and responsibilities:

– analyzing existing software and choosing the programs most suitable for performing organization's tasks;

– maintenance and modification of existing programs;

– preparing multimedia presentations for University exhibitions;

– analyzing of University Academic Council workflow, suggesting measures for its automation, writing and supporting the program for this purpose.

Education

November 2001 – December 2001: Pilot Center for Advanced Training of Federal Treasury Department for Volgograd Region, Russia; "Comprehensive Information Security" course.

August 1991 – June 1996: Ulyanovsk State Technical University, Russia (http://www.ulstu.ru/english); Faculty of Information Systems and Technologies, 5-year diploma.

Achievements

September, 1996 – Computer program "Automation of University Academic Council workflow" copyrighted by Russian Agency for Copyright Protection of Computer Programs, Databases and Integrated-Circuit Layouts.

September, 2000 – qualified as Civil Service Councilor 2nd Class (out of 3)

July, 2005 – recognized for achieving 99,95% availability of IT infrastructure during 3 years of continuous operation.

References

Reference letter from Federal Treasury Department of Finance Ministry of the Russian Federation for Ulyanovsk Region.

Reference letter from "April-Climate Limited company", Ulyanovsk, Russia.

Reference letter from Information Technology and Systems Research Institute attached to the Brach of Moscow State University, Ulyanovsk, Russia.

References available upon request.

This resume was last updated on December 14, 2005