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Konstantin Edrenkin

Objective

Programming, designing and administration in information security related areas. Designing and investigation of network protocols.

Education

1996 – 2003 Ufa State Aviation Technical University Ufa, Russia

(with pause)

- Engineer (5 years of full time studies), Diploma with Honors
Field: Organization and Technology of Information Security
Specialization: Security of control and decision making systems

Research Interests

Networks, Security, Software engineering

Experience

Jun 2001 – Profi-instrument, Ltd Ufa, Russia

Network Administrator, Information Security Specialist (part time)

- Designing, implementing and supporting a local network with mixed environment (MS Windows 2000 & UNIX)

Jun 2001 – Dec 2002 ASKU, Ltd Ufa, Russia

Leading Software Engineer

- Leading the development of software for control processing systems for oil-pump stations
- Development of communication protocols between different software and hardware modules
- Solving of all security-related aspects of the products

Feb 2000 – May 2001 Research Department of Ufa, Russia

**Bashkirian Geophysics Company
(Bashneftegeofizika)**

Leading Software Engineer

- Leading the development of 'GeoSeis', a software system for managing seismic probes and processing seismic information
- Solving of all security-related aspects of the product

Mar 1999 – Jan 2000 Department of Mathematics, USATU Ufa, Russia

Assistant

- Network administration of UNIX and Windows NT
- Participating in the project 'Distributed Analysis of Chess Problems' as a programmer

Technical Skills

- Internet and information security (firewalls, security managers, security related protocols, security related architecture, etc.)
- Delphi, C++, Visual Basic, Assembler, Perl
- System and network administration (MS Windows: 9x/NT/2000/XP, UNIX: Linux/FreeBSD/Sun Solaris)
- Modicon microcontrollers
- SCADA Iconics Genesis32

Sport**1994 – 1998****Savate (French boxing)**

- Former member of the University team
- Vice-champion-95 of the Statewide (Bashkirian) Junior Championship for savate

Soccer

- Hobby
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Publications

K.Edrenkin, Z.Agzamov. **Stochastic modeling of information security systems.** \\
Proceedings of the 3rd International Workshop on Computer Science and Information
Technologies. - Ufa: USATU, 2001.

K.Edrenkin, A.Sarayev, V.Vasilyev. **Modeling of trusted enterprise networks.** \\
Methodical paper for practical studies for the course “Design and management of enterprise
complex information security system”. – Ufa: USATU, 1999.

K.Edrenkin, Z.Agzamov. **Object-oriented designing of information security system
models.** \\
Intellectual systems of control and data processing: Proceedings of International
Scientific-Technical Conference. – Ufa: USATU, 1999.

K.Edrenkin, Z.Agzamov. **Object-oriented designing of information security system
models.** \\
Proceedings of the XXXVII International Student Scientific-Technical
Conference. – Novosibirsk: NSU, 1999.

K.Edrenkin. **Soviet spaceships of the first generation. Successes and failures.** \\
Proceedings of All-Russian Student Workshop on History. – Samara: SSTU, 1998.

Awards

- the 1st place at the 2nd All-Russian Student Math Contest, Ekaterinburg, USTU, 1999.
 - the 4th place at the All-Russian Student Workshop on History, Samara, SSTU, 1998.
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References

References from faculty advisors and job supervisors available on request.

Personal Information

- Born: 05/Apr/1979, Ufa, Russia
 - Native language: Russian
 - Citizenship: Russia
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