

Alexandr Savca

System Programmer

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Experience

System Administrator at Freelance

2012 - Present (5 years)

Environment: GNU/Linux

Overall Responsibilities:

- * Configuration of Network Protocols;
- * Did all software installation and configuration;
- * Created scripts to monitor systems and automation of daily tasks and customer requests;
- * Experience in Installation and configuration of Security Packages;
- * Experience in Tuning Kernel Parameters;
- * Install patches and upgrading of O/S as and when required;
- * Maintain local O/S applications and patch depots;
- * Implement Backup/Recovery strategies;
- * Network traffic analysis;
- * Maintain DNS, VPN, Web, DB & Mail Servers;
- * Development of low-level tools in C, higher level interfaces using tcl/tk, shell programming and Perl;

System Programmer at Freelance

September 2016 - February 2017 (6 months)

Deep Packet Introspection, Reverse engineering.

Education

Universitatea de Stat „Alec Russo” din Bălți

Master's degree, Database Administration and WEB Technologies, 2014 - 2016

Universitatea Slavonă

Master's degree, Psychological Counseling, 2012 - 2014

Skills & Expertise

C

GNU/Linux

Perl

Tcl/Tk

Shell

Volunteer Experience

Volunteer assistant at Viața cu Speranță

September 2012 - May 2014

Psychological help for people living with HIV.

Proflash to raise society attention to this problem.

Projects

repqlite

February 2016 to Present

Replicating SQLite through monitoring filesystem events.

wXP78key

September 2015 to Present

A tiny Windows (XP, Vista, 7, 8) keylogger with FTP upload.

SMS

September 2015 to Present

Break two types of CAPTCHA's, and send for free SMS for Moldcell and Orange mobile operators.

Wireshark TNS

December 2016 to Present

My contributions to wireshark (network protocol analyzer). Improve support of Oracle protocols.

Languages

Russian

(Native or bilingual proficiency)

Romanian

(Native or bilingual proficiency)

English

(Limited working proficiency)