

## CURRICULUM VITAE

**Proposed role: Network / System Administrator**

1. **Family name:** Motruc
2. **First names:** Grigore
3. **Date of birth:** 20.11.1984
4. **Nationality:** Moldova
5. **Civil status:** Single
6. **E-mail:** gr@pisem.net
7. **Education:**



Institution (Date from - Date to)	Degree(s) or Diploma(s) obtained:
Technical University of Moldova, Faculty of Computers, Informatics and Microelectronics (2003 - 2007)	Higher education / Licensed in Informatics
High school "A.Mateevici" (1999 - 2003)	Baccalaureate diploma

8. **Language skills:** Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
Romanian	1	1	1
Russian	1	1	1
English	2	3	2
French	3	5	4

9. **Membership of professional bodies:**

Moldavian Linux user group <http://lug.md/>

Linux Counter Maintainer for Moldova  
<http://counter.li.org/reports/place.php?place=MD>

FidoNET member since 1998 (<http://www.fidonet.org/>)

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### 10. Professional skills:

Operating systems: *Expertise in Linux administration (RedHat, Slackware, Debian/Ubuntu), FreeBSD, Microsoft Windows ( 9x, NT, XP, Server NT/2000/2003/2008)*

Programming Languages: *MS Visual Basic, RealBASIC, Bash, Perl, PHP*

Programming techniques: *Experience in software development methodologies, client-server architecture, object oriented programming, web interfaces.*

Practical knowledge of SQL. Ability to design relational databases. Knowledge of MySQL, SQLite, fundamentals of PostgreSQL and MSSQL.

Networking: *Deep knowledge of LAN and WAN structure, protocols (Ethernet, TCP/IP, IPX/SPX), networking hardware (firewalls, routers, switches, bridges, wireless access points, xDSL modems). Practical knowledge of Cisco routers (800 series) and switches (Catalyst 2900 series). Deep knowledge of advanced routing techniques, Quality of Service, building of firewalls. Good knowledge of embedded linux distros: Mikrotik RouterOS, Ubiquiti AirOS, Metrix Pyramid, OpenWRT.*

Other: *Virtualization (OpenVZ/Virtuozzo, KVM, XEN, VMWare). Mail transport agents (exim, xmail, qmail, MDAemon, MailEnable, hMailServer), anti virus/spam scanners (clamav, amavisd, SpamAssassin, ASSP, KAS, DrWEB), POP3/IMAP servers, DNS servers (bind, powerdns, dnsmasq), caching web proxy (squid), content filters (squidGuard, Junkbuster), HTTP servers (Apache, lighttpd, thttpd, nginx, MS IIS), FTP, NetBios (samba). Backup systems (Bacula, RISOft CDP, Acronis). Advanced routing (iproute2, zebra), firewall configuration (netfilter, Cisco PIX), bridging-firewalls (bridge-nf, ebtables). Web hosting panels (cPanel, DirectAdmin, Plesk, WebMin, ISPManager, Kloxo, ISPAdmin). IP telephony (Asterisk PBX). Virtual Private Networks (OpenVPN, PPTP, IPSEC) Good knowledge of security audit problems and IDS software (snort, aide, nessus).*

Good knowledge of computer hardware

I'm always looking to improve my skills

### 11. Key qualifications:

Advanced \*NIX Server Administration (Linux, FreeBSD); Shared / Dedicated Hosting services; Managed clusters; High availability systems; Wireless networking (Wi-Fi 802.11a/b/g/n); Virtual Private Networks; Information Security.

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### 12. Contests:

17.04.2004 IT Solutions Company contest (<http://greg.causeni.com/itsc.jpg>)

20.02.2006 Hard & Soft 2006 Local Contest (<http://greg.causeni.com/hs/>)

27.05.2006 Hard & Soft 2006 International Contest  
([http://www.eed.usv.ro/html/hard\\_soft\\_contest.php](http://www.eed.usv.ro/html/hard_soft_contest.php))

17.09.2006 The 2006 Open All-Ukrainian Collegiate Programming Contest  
([http://greg.causeni.com/ua\\_diploma.jpg](http://greg.causeni.com/ua_diploma.jpg))

21.09.2007 Hard & Soft 2007 International Contest (<http://www.hardandsoft.ro>)