

Mihai Pârlea

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profile, competence

System administrator focusing on networked client-server applications, hosting datacenter facilities and mobile technology trends.

Hardware: configuration and maintenance for servers, pcs, structured cabling, network design, routers, switches, datacenter racks and distribution, wireless networks configuration.

Operating systems: installation and maintenance for main linux distros like fedora, centos, debian; microsoft windows server family.

Server-side software usage:

- web servers with apache/iis
- databases with mysql (advanced), postgresql, mssql (medium), oracle (basic)
- programming with php (advanced), shell scripting (intermediate), c/python/perl (basic)
- sip/voip with asterisk, openser and h323 gatekeeper
- cisco ios and product knowledge, setup and management (basic)
- monitoring with cacti, nagios, or snmp based alike; monit triggering actions
- security with pam, ssh and keys, firewalls and daemon-level binding policies
- transparent proxying with squid, load balancing with reverse proxy
- service clustering with ha.d; virtualization and processing power optimization
- email systems with sendmail, exim, dovecot/imap, spam assassin, clamav
- dns with bind and powerdns incl. enum zones; ftp servers, file servers with samba, nfs, davfs
- vpn servers with ssl certificates; radio streaming software with shoutcast/icecast

End-user software usage:

- business/office applications with microsoft office, open office
- image and audio editing tools with adobe photoshop/lightroom/audition, gimp, corel suite
- archivers, backup and disc redundancy utilities/techniques; erp/support ticketing systems
- translation tools; keyboard typing speed: rating 72 wpm/adjusted

Other exposure: embedded devices, graphic design, seo, business development, photography, advertising, radio packaging, music composition, event organization, ngo and corporate life.

education, training

Sep.2009 – currently * Politehnica University, București, 3rd year
(resumed) Electronics and Telecommunications Dept., Telecommunications Section

Apr. 2009 – Jun.2009 * Pro Management Training Center, București
HP-UX System Administrator Course
Sun Solaris System Administrator Course

Sep.2003 – Jul.2004 * Performing Arts College, București
Piano Jazz and Improvisation Section

Feb.2001 – Apr.2001 * Aiesec, București
“StartUp” in Business Entrepreneurship Course

Sep.1998 – Sep.2003 * Politehnica University, București
(discontinued) Electronics and Telecommunications Dept., Information Technology Section
2001 Cisco Networking Academy, CCNA Modules 1 and 2

Sep.1993 – Jul.1997 * Carmen Sylva High School, Eforie Sud
1997 Graduated Computer Science Class - Programmer Analyst Degree
1996 LUFO/Soros Linux Boot Camp Classes – Gălăciuc, Jud. Vrancea
1995 LSBV/Soros Linux Boot Camp Classes – Timișul De Jos, Jud. Brașov
1994 LEFO/Soros 3DSMax Imaging Classes – Eforie Sud, Jud. Constanța

Mar.2009 – currently * Ericsson Telecommunications Romania, București
Experienced Service Engineer, Back Office Support

Reporting to: Head of Back Office Web Services, *Ref: Marius Buligescu +40732420760*

- managing live or on-demand mobile rtsp serving platforms based on a videator streaming solution
- ensuring mobile access to wap portals and to third party content providers
- selfcare-service-alike applications, accessed with the mobile headset or with a regular pc browser
- supervising deployments, creating post-maintenance defects
- building scripts to improve monitoring and alarm systems
- writing procedures to improve readiness and response times of the 1st line of support
- occasional infrastructure and network support
- optimizing software interfaces for a better cross-corporation tool-integration (pcprv, hbcons)
- training and knowledge transfer to colleagues; general networking and best practices

Reporting to: Team Leader UTRAN/Radio Transport, *Ref: Andrei Șeritan*

- managing e1, pdh, sdh transport from cell towers to radio network controllers (via atm, stmX, etc)
- checking the proper equipment provisioning, circuit path or transit cross-connects
- recovery and availability for telco network elements (node b, e1 mux, microwave radios, fiber optics)
- performing restoration of the remote unreachable elements, together with the field engineers

Sep.2008 – Mar.2009 * Realitatea FM, București
Radio Broadcasting Technician

Reporting to: Technical Managers, *Ref: Florin Velea, Mircea Păun +40212015588*

- broadcasting 4-8 hours/day news-radio-type talk shows, journals, phone-in, music and ads
- managing airtimes/play lists/inserts according to show programming, fm-event time fit
- responsible with sound mixing quality, dual console/studios in control room
- pre-recording shows for future broadcasting, basic configuration on radio software

Sep.2006 – Aug.2008 * AG-projects.com, Amsterdam, The Netherlands
Operations Manager, teleworking from Romania and Greece

Reporting to: CEO, *Ref: Adrian Georgescu +31208005160*

- monitoring and maintenance for company's internet services in hosting facilities
- upgrading sip/multimedia products according to procedures
- customer care, 1st line escalation for sip platforms, ticketing
- beta testing for products, sometimes applying self-written small patches
- writing documentation and upgrading procedures for better applicability, db admin
- directly involved in delivering sip platforms for tellfree (br), adobe (us) and merge (nz)

Sep.2004 – Aug.2006 * Cotidianul-Cațavencu, Radio Guerrilla, București
Senior Network Administrator

Reporting to: IT Manager, *Ref: George Uricaru +40726704035*

- installing servers and upgrading inherited services, built vpns, acting it aquisition advisor
- responsible with infrastructure wan connections, firewalls, vpns, dns, email, web servers, intranet, mp3/ogg radio streaming, local policy authentication, content statistics and access, surveillance
- built and maintained e-commerce solution to sell online subscriptions for the digital content
- wrote php/mysql application (rams-reuters archiver made simple) based on api/xml provided
- built application to gather statistics for internet access from our networks (time spent, traffic, type of traffic and destination) installed on a transparent proxy
- designing a last-minute solution for a low-latency custom audio streams for the launch of guerrilla fm, successfully transported a 512kbps high quality stream from the studio to the fm broadcasting facilities via packetized data over a dark end-to-end fiber
- built and managed guerrilla's top show web voting system and the online forum.eliberadio.ro
- established cover band „guerrilla” with M. Dobrovolschi – vocals, R.Jipa – lead guitar, E.Luca – bass and R.Arvințe – drums; won the grand prize „2005 best band act in the press” as keyboard player/backing vocals
- occasional radio reviews/ live event reporting; also wrote a couple of newspaper articles documenting on networking, mobile devices and paragliding competitions
- assisted music auditoriums

Sep.2003 – Sep.2004 * iNES Group, București**Network Administrator**

Reporting to: Chief of Transmission/Telephony Dept., Ref: *Cristian Sferle +40212322112*

- customer care: phone, email, tickets and on-site escalation for provided internet links or services be it e1, fiber optics, dsl, radio or dial-up links
- provisioning voip customers and client call centers connectivity
- datacenter monitoring, cabling, server installations and maintenance
- assisted the network development and pop expansion plans
- weekend shifts as 1st line support (part time job between sep.2004 - aug.2006)

Jun.2002 – Jan.2003 * EEMafcote România, București**Web Developer, relocated in the US**

Reporting to: Chief of Technical Operations

- php/mysql application developer, maintained and installed servers for the application tests
- contributed to the web-based authentication module and security system of the intranet service
- implemented some e-commerce solution, using that time's visa service, for our public website

Oct.2001 – May.2002 * ANISP, National Association of ISPs, București**Web Developer, part time position**

Reporting to: Chairman, Ref: *Gheorghe Șerban*

- php/postgresql application developer for www.ronix.ro, www.anisp.ro
- contributed to the internet exchange with web graphs per connection and traffic analysis
- installed node looking glass
- maintained distribution mailing list and provider tickets.

Oct.2001 – Feb.2002 * Politehnica University, București**Assistant to Professor at the Computer Science Laboratory, part time position .**

Reporting to: Ref: *Assoc. Prof. Dean Vasile Lăzărescu*

- lab lessons of turbo pascal applications for 1st year students according to curriculum
- contributed to the final semestrial examination

Mar.1999 – Jan.2003 * Safe Invest România, București**System Administrator, part time position**

Reporting to: Managing Partner, Ref: *Cecilia Tomiuc +40213363699*

- database administrator for centura sql server, ms sql server, outputting crystal reports
- computer/Internet training for the staff and top-level sellers, managing computers
- installing internet lines and vpns among headquarters in bucharest and cluj

Oct.1997 – Mar.1999 * Tomrad Communications, Constanța**Advisor/Junior System Administrator.**

Reporting to: Chief of Technical Operations, Ref: *Alexandru Badiu +40241693800*

- technical phone support, email or on-site demands, internet training for our customer base
- managing a 2mbps link via satellite and a dial-up solution built around a cisco 2509 router
- designing the public website, contributing to local intranet being developed with php(fi)/perl/pgsql

Jun.2003 – Jun.2009 * NetExpress Media Grup, București**Freelancing**

Speaking directly to the client when the case, or just testing an idea for the fun of it. Dealing primarily with NGOs or small clients that cannot afford a specialized IT department. *** We're a team of 2-3 geeky friends gathering on this creative playground where existing open source technology shakes hand with the potential customer. Some projects worked out pretty neat, like **radio.eforie.ro** - automation with php/shoutcast, **sipshark** - a sip media server based on asterisk and a hacked cepstral natural voice, **ariiprotejate.pronatura.ro** - index of iucn protected areas in Romania. There's also some other sites/blogs that we've somewhat helped with. Our guiding principle is that except for adjustments, plain tech support should not be needed and things have to just roll as scheduled. Unless power goes off. ☺

Strong operational skills, self-learner, team player, detailed and good observation, training and teaching abilities, initiative, communication.

Low-level beta tester and bug reporting.

Technical translations (ro/en/it) based on specifications, terms or semantic library.

Language use:

Romanian native.

English fluent, toefl proficiency in 1998, excellent speaking, excellent reading and writing.

Italian medium plus, echo school of languages proficiency in 2010, good speaking, better writing.

French conversational.

Born: january 22nd, 1979 (age 31) in Constanța.

Citizenship: romanian.

Marital status: single.

Military service: none.

Valid **Romanian Passport** holder.

Available for abroad projects or relocation.

Valid **Category B Driving License** since Jul.2006, issued by The Romanian Police in Constanța.

Car-owner, enjoys traveling. Traveled more than 100.000km by now.

Licensed Paragliding Pilot by the Romanian Airclub, since May.2005 <http://www.aeroclubulromaniei.ro>

Associated member at the Romanian Free Flyer Association, since May.2006 <http://azlr.ro>

ParaPro 4 Pilot Proficiency Card by Fédération Aéronautique Internationale, since Nov.2008 <http://fai.org>

Licensed Scuba Diver, Open Water Certified by NAUI World Wide, since Jan.2006 <http://nauai.org>

Occasional landscape photographer.

Occasional keyboard player and guitar player.

Associative life and collaborations over the time:

The Romanian Society for Meteors and Astronomy SARM, Tîrgoviște

Mare Nostrum, Constanța

UNESCO Pronatura, București

Aiesec, București

Peace Corps Romania, București

Academia Catavencu, Salvați Dunărea și Delta, București

The Group for Underwater and Speological Explorations GESS, București

Volunteering to "Aioleia 2008" Paragliding Open for Aiolos AirClub, Drama, Greece

Blogger on Internet Stuff for facemcatavencu.ro.

Columnist on Information Technology Impact for ofcorso.ro magazine, Tîrgu Mureș

Online presence:

Personal website/blog

<http://mihai.eforie.ro>

LinkedIn profile

<http://ro.linkedin.com/in/mihaiparlea>

Facebook profile

<http://www.facebook.com/mihai.parlea>

Brainbench transcript 185250

<http://www.brainbench.com>

Guerrilla family tree (ro)

<http://www.radioguerrilla.ro/gallery.php?id=6>

Corso Columns (ro)

<http://www.ofcorso.ro/articole-comentator/comentariu/9.htm>