David Rohleder

Curriculum vitæ

Education

1991–1996	**Mgr.**, *Masaryk University*, Brno, *master degree.* Mathematical Informatics

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Experience

2003–present	**head of network department**, *Institute of Computer Science, Masaryk university*, Brno. University network management, network infrastructure development, network services development, network team lead. Detailed achievements: ○ 2004 – planning, selection and deployment of university wireless network ○ 2007 – planning, selection and deployment of 10Gbit MPLS university backbone ○ 2013 – planning, selection and deployment of 10Gbit MPLS upgrade (extension of native MPLS to faculty premises) ○ 2009–present – IPv6, building network infrastructure for university science teams ○ 2015–2016 – planning and selection of university 40Gbit MPLS core
1996–2003	**Network Administrator**, *Institute of Computer Science, Masaryk University*, Brno. University network management, network infrastructure development, network services development. Detailed achievements: ○ 1996 – management of university ATM network ○ 2002 – deployment of 1Gbit university backbone network
2016–present	**Network Administrator, part time**, *CESNET, a.l.e.*, Prague. ○ network administrator of PoP Brno
1997–2007	**Network Administrator, developement, Liberouter project**, *CESNET, a.l.e.*, Prague. ○ network management of PoP Brno ○ project Liberouter, http://www.liberouter.org/

Languages

Czech	native language
English	fluent
Russian	beginner
French	beginner

Computer skills

Computer networks	L2 networks (STP, MSTP, VLANs), IPv4, IPv6, , routing protocols (OSPF, BGP), MPLS
Networking equipment	Cisco, Juniper, HP, 3com
Computer languages	Python, Bash, Perl
Operating systems	Linux, UNIX
Lectures	lectures on computer network courses given at Faculty of Informatics, Masaryk university
Other	Computer security, network security, firewalls

Technical trainings passed

2015	OpenStack – build your own IaaS cloud (PC Dir)
2012	Network Automation and Programming 2012 Master Class (Cisco)
2011	Junos Security (Juniper)
2009	Advanced MPLS (Cisco)
2008	MPLS basics (Cisco)
2004	QoS implementation (Cisco), QoS design (Cisco), Data networks management (Cisco), Aironet Wireless LAN fundamentals (Cisco), Advanced Cisco switches configuration (Cisco), PIX firewall configuration (Cisco)
2000	Centillion 100/5000BH Advanced Features (Nortel networks)

Other

Driving Licence	B
Activities	Translation of Cheswick, Bellovin: Firewalls and Internet Security to Czech language