Stanislav Fomichev

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Skills

Programming languages	Proficient with C Familiar with C++, Ruby, Python, Shell scripting Understanding of OOP and design patterns
Software and tools	Familiar with GNU toolchain, Make, GDB, Autotools, Diff, Patch, Quilt Experienced with distributed revision control using Mercurial and Git
Operating systems and environments	Linux 2.6.x/3.x and eCos kernels internals (drivers development) Installed and maintained build server running Debian (SSH, SMB, TFTP, NFS, etc) Everyday user of Vim, Tmux, Bash, Mutt
Foreign languages	Intermediate English Native Russian

Experience

2011 - present	**Senior Software Engineer**	EPSCom AG
	– Ported OMCI application and GPON drivers to eCos	
2008 - 2011	**Software Engineer**	EPSCom AG
	– Implemented complete OMCI (ITU G.984.4/G.988) protocol stack (userspace) for MIPS board – Implemented U-boot Ethernet and GPIO drivers – Implemented Linux I2C and SPI drivers, as well as parts of Ethernet and GPON drivers – Ported NAND and SPI Flash drivers from U-boot to Linux – Ported VoIP, crypto and other BSP drivers to the new versions of Linux kernel/board architectures	
2011 - present	**Open source**	Github
	– Small fixes for Linux kernel – Stability patches for OpenWRT UCI – Russian translation for LuCI	

Education

2008 - 2013 (anticipated)	**Specialist**	National research nuclear university "MEPhI" (Moscow)
	Computers, computer-based complexes, systems and networks	
2004 - 2008	**Technician**	College of Math (Moscow)
	Computers, computer systems, software	