Michele Porelli

Résumé

Experience

Vocational

2015–Present *full-time*	**DevOps, System Integration**, Digitaria International S.A. - Imagination Factory s.à.r.l, 9, Avenue des Hauts-Fourneaux, L-4362 Esch-sur-Alzette - Luxembourg. Responsible of U project systems integration and developer. Satellite infrastructure and data center maintainer.
2014–2015 *full-time*	**Consultant**, Consoft s.p.a., Via Pio VII, 127, 10137 Torino, Italy. DevOps consultant, specialized in open-source and embedded devices. ○ **DevOps, Testing Engineer** - Skylogic s.p.a. - a Eutelsat company (year 2014-2015) Continuous integration for satellite ISP devices validation. Testing and implementation of new features. ○ **Embedded Developer, DevOps** - Caretek s.r.l. (year 2014) Improved medical smart watch functionality, built a layer between Asterisk and a custom CRM, tested new partners software and set up testing machines, following agile processes.
2010–Present *< '14 full-time* *> '14 freelance*	**DevOps**, Domosette s.r.l., Strada antica di Collegno, 157, 10146 Torino, Italy. Built an innovative servers infrastructure using virtualization, designed internal network, developed various Linux powered embedded systems with GPRS and UMTS technology, following agile processes.
2013–2016 *freelance*	**Network architect**, ARIC studio medico diagnostico, Via G. Pergolesi, 13, 10154 Torino, Italy. Medical images processing, cabling new office network and built a remote assistance system.
2013–2014 *freelance*	**System Administrator**, Showbyte s.r.l., Piazza Maria Teresa, 7, 10123 Torino, Italy. Migrating data center from Linux to Solaris, managing Solaris, Linux and Windows servers, IT area responsible.

Miscellaneous

2010 *freelance*	**Technical assistant**, Kunshan Chinita Food Co. Ltd, 118 Renmin Road, Kunshan, China. Re-designed electrical, network and phone systems and computer maintenance.
2007 *internship*	**Technical assistant**, Computer Quality s.r.l., Via Italia, 75, 10036 Settimo Torinese, Italy. Technical assistance indoor and outdoor.

Websites

2016	**Ruby on Rails**, GGrande A.S.D.P.C.S, www.ggrande.it. Soccer tournament website, including: enrollments, fee payments, matches calendar, ranking, etc.
2014	**Ruby on Rails**, Giappichelli Editore, www.rivistadellaregolazionedeimercati.it. Magazine website, newsletter management.
2013	**Joomla!**, ARIC studio medico diagnostico, www.aricmedica.it. Company website, mobile template, booking system.
2010	**Joomla!**, "Torino 19" Boy Scout Association, www.torino19.org. Association website, managing contents, photos and videos gallery, mobile template.
2010	**DokuWiki**, Personal, michele.porelli.eu, porelli.eu. Website about all the projects and software I carried out, IPv6 compatibility.

School projects

2010–2013	**IT Area supervisor**, ISAAC Project, Politecnico di Torino, Corso Duca degli Abruzzi 24, 10129 Torino, Italy. Making a robot able to play football and renewed laboratory infrastructure.
2008	**Chemical research**, ITI Giuseppe Peano, Corso Venezia 29, 10147 Torino, Italy. Built an home-made organic photo voltaic cell

---

Education

2011	**CCNA**, *Cisco Certified Network Associate*, *all exams passed with merit*.
Partial	**Bachelor of Computer Engineer**, *Polytechnic of Turin*, Torino, Italy.

2003–2008	**5 years High School Degree**, ITI Giuseppe Peano, Corso Venezia 29, 10147 Torino, Italy. Science and Technology High School
2008	**PET**, *Preliminary English Test*, *Pass*.
2008	**ECDL**, *European Computer Driving License*, *All exams passed with merit*.

Workshops

2016	**FOSDEM.org 2016**, *Brussels, Belgium*.
2015	**Integrated Cybersecurity & Risk Management**, *Milan, Italy*.
2013	**Techniques for embedded design**, *Milan, Italy*.
2013	**CITCON**, *Turin, Italy*.
2013	**Comfort technology**, *Politecnico di Milano, Milan, Italy*.
2011	**Campus Party 2011**, *Granda, Spain*.
2011	**Verification and Testing of Space Systems**, *Politecnico di Torino, Turin, Italy*.

Social skills

2006–2007	Voluntary service at "Michele Rua's Disabled Centre" in Corso Cadore 20/8, Turin, Italy
1999–2015	Voluntary service at AGESCI an Italian Boy Scout association
2007–2010	Turin Linux Day committee member: presentation, training, network

Technical skills

Computer science

Operating systems	Linux, Windows, MacOS, *BSD, Solaris
Embedded OS	Debian, OpenWRT, Android, OpenEmbedded, iOS and Windows Mobile
Virtualization	KVM, XEN, LXC, Docker, VirtualBox, QEMU, UML, Parallels and VMware products
Networking	IPv4 and IPv6 protocols, DNS servers, VPN software, WEB servers, proxy and caching servers, PXE boot, SSH, FTP, DHCP, Samba NFS, AFP, iSCSI
Data management	rsync, Symantec Backup Exec, btrfs and ZFS
Databases	PostgreSQL, riak, elasticsearch and MySQL
Analyze	Splunk, logstash, kibana
Automation	Ansible, Chef, Puppet
Clustering	Mosix, OpenSSI
Users management	OpenLDAP, Kerberos, Active directory
VoIP	Asterisk and FreeSWITCH SIP servers
Dev. languages	C, C++, Visual Basic, Ruby, Java, Bash scripting, Javascript, HTML, PHP, CSS
Web platforms	Joomla!, DokuWiki, Drupal
Management	Agile (kanban and scrum methods)
2D/3D CADs	Blender, BRL-CAD, AutoCAD
Miscellaneous	LibreOffice, Microsoft Office, Gimp, Photoshop, LaTeX

Electronics

Micro controllers	Atmel ATmega (Arduino), Texas Instruments MSP430 and Stellaris
EDA	Eagle, Altium, KiCad

Languages

	Writing	Reading	Speaking	Listening	Scale
English	C1 / 7.0	C1+ / 7.5	C1 / 7.0	C1 / 7.0	QCER / IELTS
French	A1 / A1	A2 / A2	A1 / A1	A1 / A1	QCER / DELF
Italian			mother-tongue		

93, Rue Pierre Krier – L-1880 Luxembourg – Luxembourg
phone *+39 011 19826751* • **email** *michele at porelli.eu* • **web** *michele.porelli.eu*
linkedin *micheleporelli* • **github** *porelli* • *current as of November, 2016*   *2/3*

Interests

- Scout
- Cooking
- Finance
- Traveling

- Homemade stuff / DYI
- Climbing
- Photography
- Cultures and languages