Jacek Szubert

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Experienced DevOps engineer focused on system administration, cloud computing, managing infrastructure as a code, automatization of software integration and delivery process and configuration management.

Key technologies: Linux, AWS, Docker, Ansible, Chef, basics of Puppet.

Experience

2016–still **DevOps Engineer (freelance)**, *eHealth Systems Africa*, Berlin (Germany).
Working on multiple projects supporting public health in Western Africa. Implementing and optimizing monitoring solutions, deployment strategies, mitigating security risks, reducing infrastructure costs.

2015–2016 **DevOps Engineer**, *SoftServe*, Wroclaw (Poland).
Developing infrastructure and CI & CD pipelines for web services.

2013–2015 **Software Integration Engineer (SCM)**, *Nokia / Nokia Solutions and Networks*, Wroclaw (Poland).
Technical leader for DevOps/SysAdmin teams responsible for two projects.
- Administration of physical and virtualised servers and storages.
- Administration of RHEL and Debian based Linux systems, including usage of tools for automated management like Ansible.
- Scripting in Bash and Python.
- Developing and optimizing continous integration flows and release processes of C/C++ and Java projects.
- Quality assurance - analysis using SonarQube, preparation for TL9000 audit.
- Taking over a project from other company, responsible for both competence and infrastructure transfer.

2012 **OSS Technical Support – internship**, *Nokia Siemens Networks*, Wroclaw (Poland).
Local laboratory administration, basic configuration and verification of OSS systems.

Miscellaneous

2011–still **Administration of own web page and discussion forum**.

Education

2013–2015 **Master's degree**, *Wroclaw University of Technology*.
Telecommunication — Mobile Networks.

2009–2013 **Bachelor's degree**, *Wroclaw University of Technology*.
Electronics and Telecommunication — Information and Communication Networks.

Languages

english	professional working proficiency	*IELTS*
polish	native	

Skills

administration	Linux - RHEL and Debian based distributions, CoreOS.

scripting	Bash, Python (including libraries like boto(3), docker-py, Flask, SQLAlchemy, basics of Django).
cvs	GIT, Subversion.
cm	Ansible, Chef, basics of Puppet.
ci	Jenkins, TravisiCI.
cloud computing & virtualization	○ Amazon Web Services (wide variety of services including development of tools running on Lambda and utilizing SQS, developing infrastructure with CloudFormation and Beanstalk, managing containers with ECS), Eucalyptus. ○ Citrix XenServer, VMware vSphere. ○ Docker.
monitoring	NewRelic, Librato, CloudWatch.
networking	Practical understanding of TCP/IP networks, configuring network elements, troubleshooting. VPCs.
rdms	Administration of PostgreSQL, basics of SQL.
nosql & bigdata	Basics of administration of CouchDB and ELK stack.
code analysis	SonarQube and related tools.
hardware	HP Server Hardware, NetApp.

Trainings and certifications

cloud computing	AWS Certified Developer – Associate.	*AWS-ADEV-3416*
embedded	Designing Embedded Systems with Yocto (Doulos).	
networking	Cisco Certified Network Associate.	
english	IELTS general training certification (C1).	