

Jacek Szubert

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Experienced DevOps engineer focused on cloud computing, managing infrastructure as code, automation of software integration, deployment processes and configuration management

Key technologies: Linux, AWS, Docker, Ansible, Salt, Python.

Experience

- 2017 **DevOps Engineer**, *Bigtincan*, Sydney, Australia.
Developing and maintaining cloud infrastructure and configuration management for highly available project.
- 2016 **Senior DevOps Engineer (freelance)**, *eHealth Systems Africa*, Berlin, Germany.
Working on multiple cloud-based projects supporting public health in Western Africa. Implementing and optimizing infrastructure management approach, deployment strategies, monitoring solutions, mitigating security risks, reducing infrastructure costs.
- 2015–2016 **DevOps Engineer**, *SoftServe*, Wroclaw, Poland.
Developing cloud based 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 Linux systems, including usage of configuration management tools.
 - Scripting in Bash and Python.
 - Developing and optimizing continuous 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.

Education

- 2013–2015 **Master's degree**, *Wroclaw University of Technology*, Poland.
Telecommunication — Mobile Networks.
- 2009–2013 **Bachelor's degree**, *Wroclaw University of Technology*, Poland.
Electronics and Telecommunication — Information and Communication Networks.

Languages

english	professional working proficiency
polish	native

IELTS

Skills

administration	Linux - RHEL and Debian based distributions, CoreOS.
cloud computing	Amazon Web Services - wide variety of services including development of serverless tools, deploying infrastructure with CloudFormation and Terraform, managing containers with Beanstalk and ECS. Eucalyptus.
cm	Ansible, Salt, Chef, basics of Puppet.
containers	Docker.
scripting	Bash, Python (including libraries like Boto3, docker-py, Flask, SQLAlchemy, basics of Django).
monitoring	NewRelic, Librato, CloudWatch.
vcs	GIT, Subversion.
ci	Jenkins, Travis CI, LambCI.
virtualization	Citrix XenServer, VMware vSphere.
networking	Practical understanding of TCP/IP networks, configuring network elements, troubleshooting; VPCs.
rdms	Administration of PostgreSQL, MySQL, basics of SQL.
nosql & bigdata	Basics of administration of CouchDB and ELK stack.
code analysis	SonarQube and related tools.
hardware	HP Server Hardware, NetApp.

Training and certifications

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