

Jacek Szubert

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

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

Experience

- 2017 **Senior DevOps Engineer**, *Bigtincan*, Sydney, Australia.
Developing and maintaining cloud infrastructure for highly available project composed of multiple microservices and utilizing multiple cloud specific, open source and commercial components. Working on the following aspects:
 - infrastructure management,
 - infrastructure and service monitoring, logging and alerting,
 - continuous integration and deployment processes,
 - infrastructure and systems security (including ISO 27001),
 - dockerizing projects and implementing container management platform.
- 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 continuous integration 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.

Skills

administration	Linux - RHEL and Debian based distributions.
cloud computing	Amazon Web Services - wide variety of services, managing infrastructure with CloudFormation and Terraform. Eucalyptus.
cm	Salt, Ansible, basics of Chef and Puppet.
containers	Docker, Kubernetes, ECS.
scripting	Bash, Python, basics of: Node.js, Golang, Groovy.
monitoring	InfluxDB, Grafana, NewRelic, CloudWatch.
vcs	GIT, Subversion.
ci	Jenkins, Travis CI, LambCI, AWS CodePipeline.
virtualization	Citrix XenServer, VMware vSphere.
networking	Practical understanding of TCP/IP networks, configuring network elements, troubleshooting; VPCs.
rdms	Administration of MySQL, PostgreSQL.
nosql & bigdata	ELK stack, basics of CouchDB.
web servers	Apache, Nginx
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).	

Languages

english	professional working proficiency	<i>IELTS</i>
polish	native	