

Karol Kozłowski, Linux engineer/programmer

PERSONAL DATA

DATE OF BIRTH 10th August 1984, Wrocław, Poland
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SUMMARY

I am an experienced Linux system engineer proficient in developing and maintaining complex solutions. My skills include experience with database systems, continuous integration, deployment automation, configuration management and source code control. I have been working in medium and large teams well as a standalone developer and build manager.

WORK HISTORY

03/2018 - present **BNY Mellon Poland**, Specialist Systems Engineer / Programmer (VP)

Supporting, refining and improving the deployment and performance of core products as a member of Site Reliability Engineering team. Working closely with the developers and operations teams to provide expertise in root cause analysis or develop automation allowing for self-healing of services.

02/2016 - 02/2018 **UBS Business Solutions Center Poland**, Linux Systems Engineer (AO)

Developing internal operating system release based on the RedHat Enterprise Linux. Responsible for rating, testing and delivering security advisories to internal customers. Developing internal tools supporting continuous testing, integration and delivery of various system components.

03/2012 - 01/2016 **HERE, a Nokia company**, Senior Systems Engineer

Working using DevOps approach to develop automated deployment and configuration platform - a highly available solution to control thousand nodes around the world. Continuous integration and testing of Puppet manifests. Developing in-house solution for package ingestion and distribution (REST).

10/2008 - 03/2012 **Tieto Poland**, Software Engineer

Linux system administrator and developer for high load positioning SUPL protocol service. Build management, integration, design, development and system testing.

03/2008 - 09/2008 **TietoEnator Poland**, Junior Software Developer

Training Tool, software developer - responsible for creating backend of client-server employee training management application

EDUCATION & COURSES

- 2015** **Advanced Architecting on AWS**
- 2010** **Advanced MySQL Administration**
- 2003 - 2008** **Master of Science in Electronics and Telecommunication**
Wroclaw University of Technology, faculty of Electronics
- 1999 - 2003** **High School No. I in Wrocław**
profile with extended natural sciences and information technology

PROFESSIONAL SKILLS

- **programming languages:** Python, Ruby, Perl, bash, C/C++, MatLab
- **continuous integration:** Jenkins, Cruise Control, Rake, lint
- **configuration management:** Puppet, RedHat Satellite
- **Orchestration:** Ansible
- **databases:** MySQL, SQLite, CouchDB, Postgress
- **development tools:** Vim, GNU toolchain, gdb, valgrind, strace
- **software configuration management:** Git, Subversion, Telologic Synergy
- **operating systems:** RedHat, CentOS, Debian, Gentoo, Arch
- **packaging:** RPM, gem, puppet forge
- **virtualized environments:** AWS, Xen, KVM, OpenVZ, VMWare, Mesos
- **containerized environments:** LXC, Docker, Kubernetes, Marathon, Nomad
- **other skills:** LVM, multipath, industrial automation, good knowledge of international IP law and L^AT_EX;)

LANGUAGES

- Polish** native
- English** full professional proficiency
- German** elementary proficiency

PERSONAL INTERESTS

- Music
- Electronics
- Signal processing