

# Jan Sokol

## Resumé

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### Education

- 2010–2014 **Střední Průmyslová Škola Elektrotechnická**, *field of study: Automation and Computer Engineering*, Pardubice.  
Audio amplifier with remote control built using Arduino platform with code written in C language. **[thesis in Czech]**
- 2014–now **CTU, Faculty of Information Technologies**, *field of study: Information Technology*, Prague.  
Pacman game written v C++ using ncurses libraries for \*NIX systems; MIT license. **[git repo]**  
*Bachelor thesis:* Infrastructure for automated instalation of servers – PXE, Ruby, Foreman; Not finished yet

### Work Experience

- 2013, 2014 **Technician**, *JZ systém, s.r.o.*, Prague.  
Installation and deployment of BTS devices for Telefonica O2.
- 2015–Feb 2017 **DevOps**, *CDN77*, Prague.  
DevOps/sysadmin on backend of a CDN product.

### Hard Skills

#### Languages

Czech	C2	native speaker
English	B2–C1	advanced (TOEFL iBT 86 points)

#### Computer Skills

Coding skills	C / C++ STL,
Shell scripting	Bash (+++), Python (++), Ruby (+),
Unix administration	Linux - Debian, Salt/Ansible, KVM, Apache/Nginx, MySQL, hadoop (basic)
Network skills	Good understanding of TCP/IP, BGP & other routing protocols, vlan, bonding, interest in DDoS mitigation,
Others	Vim (<3), git, svn (basic),

## Others

Driving license, group B, active driver

Certificate by §5 of the Decree 50/1978 Sb. (Able to work on / repair electrical devices without supervisor)