Zoltán Szőcs

(born 1982, Tirgu Mures, Romania)

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SUMMARY

I've started programming at the age of 7, while writing with the pen has not been mastered yet, I already hacked away at the keyboard, copying programs from magazines, and being amazed how they worked.

Fast-forward three decades, I am still at it, maturing from Basic, through Pascal and C, then working professionally in C++, Java, Ruby and enjoying learning and trying out new things.

SKILLS

Ruby, Python, C/**C++**, **Java**, Android Development
Docker, **Ansible**, **Git**, Agile Development
PostgreSQL, **MariaDB** / MySQL, Sqlite
RabbitMQ, Apache **ActiveMQ**, Apache Kafka
Linux, Vim, Bash/ZSH scripting, SSH administration, OpenSSL
Eclipse, IntelliJ, NetBeans
AWS (S3, EC2, SNS, SQS, CW), Terraform, Sidekiq, Shoryuken
Tensorflow, PyTorch

EXPERIENCE

2020 – now **SolarisBank**
Senior Engineer (Ruby, AWS, Sidekiq)
At **SolarisBank** I am part of the Cards Team, developing RESTful APIs for internal & partner usage.

2019 – 2020 **KPIT**
Senior Technical Leader (Scrum, Java, Linux)
At **KPIT** I supported a large offshore Team with technical know-how and Agile methodologies to achieve our goals.

2015 – 2019 **KPIT working for Daimler**
Senior Technical Leader (Ruby, Java, Linux)
At **KPIT / Daimler** I have developed a new verification tool for internal use, which:
- verifies whether current state of an individual car allows installation/upgrade of an ECU
- calculates software versions of ECUs in car, conforming to multiple rules
- checks the state of documentation for each car/component through checking all current configurations with the documentation

2014 – 2015 **Citi**
Quantitative Developer (C++, Linux, Perl, SybaseDB)
At ~ I have worked in the ICG Markets Quant Analysis, Analytical Tools team, developing solutions used by the traders

inside the company.

- developed MS Excel plugins as a frontend towards traders, through which they could use our backend logic
- developed the backend logic
- maintained the global server infrastructure
- wrote batch jobs to gather daily financial information
- supported the traders with training and technical know-how

2011 – 2013 **LogMeIn Inc.**
Senior Software Engineer (Java, Android, C++, Ruby)
At LogMeIn I worked in the Rescue Mobile team, where I developed a remote-diagnostic & control tool for Android phones

- planned & developed a remote access & control solution for Android
- developed server side features to complement the mobile side
- developed a mock-server framework, to enable end-to-end testing of mobile features
- worked with multiple OEM manufacturer`s software integration team to integrate the app into their system

2007 – 2011 **Intellio Kft.**
Software Engineer (C++, Linux)
At Intellio we developed intelligent surveillance cameras, where I:

- ported the existing embedded software codebase to Linux
- developed communications framework & APIs for use in the storage servers
- integrated 3rd party server APIs with our cameras
- built the embedded Linux distribution for the camera

2006 – 2007 **Nokia & Nokia Siemens Networks**
Software Engineer, Functional Tester (C++, Linux)
At ~ I worked in the Networks section, developing 2G/3G backends.

2004 – 2006 **Neogen Srl.**
Software Engineer (C++, Linux, PHP, MySQL)
At Neogen I:

- developed the company's intranet in LAMP stack
- designed & implemented a websearch engine, for use with the company's targeted ad program in C++/MySQL

EDUCATION

2000 – 2005 **Automation Engineering, MSc**
Petru Maior University, Romania

2003 – 2005 **Cisco Certified Network Associate**
Petru Maior University, Romania

1999 – 2000 **German language proficiency 2nd grade**
Deutsches Sprachdiplom der Kultusministerkonferenz Zweite Stufe

1996 – 2000 **Information Technology**
Bolyai Farkas Theoretical Lyceum

LANGUAGES
- Hungarian (Mother tongue)
- English
- German
- Romanian

HOBBIES I spend most of my time with my family, I enjoy skiing, hiking and try to travel a lot. I like to read a lot, learn new things, am a tech-nerd. I'm a big Linux fan.