

Ján Sáreník

“Ján has deeply-held values; is very intelligent in a wide range of fields; and has a cheerful attitude toward life that lead him to treat people with openness and warmth. [...]”

— J. Barry Gurdin, Ph.D.
Sociologist, Anthropologist and Writer

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EXPERIENCE ... (see <http://jasan.tk/resume/> for more)

Tk Open Systems Ltd., Jerusalem — *Embedded Linux SW*

NOVEMBER 2016 - CURRENT

Lots of C, Buildroot, Linux, U-Boot, etc. Supporting colleagues, giving senior advice. Traveling to conferences and representing.

Y Soft Corporation, Prague — *Embedded OS Developer*

JANUARY 2016 - AUGUST 2016

Built custom Yocto-Linux-based distribution for i.MX6 ARM SoC. Managed CI (Jenkins). Worked closely with QA, quick turn-around.

SQLdep, Prague — *Software Developer*

JULY 2015 - OCTOBER 2015

Achieved the move of main 2 repositories to GitHub and whole team communication to Slack. Wrote integration script to facilitate quick testing, i.e. whole app running on laptop in less than 30 seconds.

Apiary, Prague — *SRE & User Support Owl*

JULY 2014 - APRIL 2015

Deployed, managed and supported (on-call) a NodeJS web-app.

OrHama Energy Ltd., מעלה אדומים, Vrchlabí — *Developer*

SEPTEMBER 2013 - FEBRUARY 2014

PROJECTS

SPF Tools — *Shell scripts helping with chained SPF records*

Simple tools for keeping the SPF records in DNS tidy and autonomous in order to fight 10-maximum-DNS-look-ups limit. Tests in hosted CI.

LANGUAGES

Hebrew: conversational
English: fluent
German: conversational
Slovak: native

EXPERT-LEVEL SKILLS

Linux From Scratch (building whole GNU/Linux system from elementary pieces)

Git (Torvalds' flow, GitHub team flow with code-review and CI; bisect)

TCP/IP networking

POSIX Bourne shell scripting

Cross-compilation

PERKS

Running a <\$1/year server at publicly available provider, just by minimizing the resource use - TINYALD.

IPv6-ready since 2007.

Minimalist: musl-libc, dependency-tracking, troubleshooting by cutting-off unrelated parts.