

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

Nová 300, Gemerská Poloma,
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Now in Israel.
Ready for interview.
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EXPERIENCE ... (see <http://jasan.tk/resume/> for more)

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

Programmed an STM32 ARM SoC to control multiple peripherals and scan inputs, all using Free Software toolchain (GCC, GDB, stlink from GitHub) and libraries provided by ST.

Installed and administered Linux server running mail (SMTP, DKIM, SPF, webmail), WordPress web and ownCloud file sharing.

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 using GCC

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.