Motiejus Jakštys

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Software Engineer

Professional Experience

Member of Technical Staff, Chronosphere, Vilnius, Lithuania — 2024 – now

– M3DB storage team.

Staff Software Engineer, Uber, Vilnius, Lithuania — 2020 – 2023

– Boostrapped Uber's infrastructure on arm64. See Uber's blog post.

Senior Software Engineer, Uber, Amsterdam, Netherlands (2016) & Vilnius, Lithuania (2017 – 2020) — 2016 – 2020

– Developed all kinds of OS, Kernel, infrasec projects and initiatives.

– Built, developed and led Uber's First Responder team (Ring0) in EU.

– Maintained ringpop-go.

Technologies utilized at Uber: internal Debian-based ecosystem plus software builds:

o Used and contributed to Go and Zig.

o Productionized and on-boarded to Uber a hermetic C++ toolchain configuration in Bazel.

Software Development Engineer, Amazon Web Services, The Hague, Netherlands — 2014 – 2016

– Developed Amazon WorkMail.

– Developed the intersection between the business application and the system (and networks) that are running it.

Technologies utilized at Amazon: Java, Linux, AWS public offerings and internal Amazon stack.

Software Engineer, Spil Games, Hilversum, Netherlands — 2012 – 2014

– Developed Backend applications.

– Performed networking and Linux investigations.

Technologies utilized at Spil Games: Erlang, C and Linux.

Linux Systems Engineer, University Of Glasgow, Glasgow, Scotland — 2011 – 2012

– Administered the Linux system and hardware and managed configurations.

Software Engineer, Mano Numeris, Vilnius, Lithuania — 2010 – 2011

– Developed business-line applications in Erlang.

Academic Certifications

MSc in Cartography, Vilnius University — 2019 – 2021
BSc in Computing Science, University Of Glasgow — 2010 – 2013