

MARIJUS KASPERAVICIUS

Measurements driven creativity

@ marijus@kasperavicius.lt
Switzerland

📞 +417-99-162-161
LinkedIn: marijuskasperavicius

✉️ Alte Landstrasse 17, 8942 Oberrieden



EXPERIENCE

Tech Lead, Head of SRE

SIX Digital Exchange

⌚ 2019 – 2025

- Led a team of 6 engineers to ensure distributed ledger reliability on Kubernetes and enhance GitOps processes
- Managed an inventory of 20 systems (e.g., GitLab, Hashicorp Vault) across 10 Kubernetes clusters
- Developed a vulnerability monitoring process, resolving 80% of high-level image vulnerabilities on time
- Optimized backup architecture, cutting time from 2.5 hours to 15 minutes by storing only essential data
- Reduced cloud provider costs by 30% in a year through cost evaluations and reviews
- Created Grafana and Elastic dashboards to set and track KPIs
- Delivered a confidential computing-based custody solution using Intel, HP, RedHat, and Fireblocks solutions
- Assembled a demo for the Board of Directors to ensure the project's continuity

Lead Architect, Principal Architect

Nasdaq

⌚ 2016 – 2019

- Delivered a production-grade eVoting system processing 50 transactions per second on a ledger
- Led a team of 5 engineers in a successful PoC for SIX demonstrating Delivery vs Payment (DvP) on a ledger Scope management with behavior driven development, was instrumental
- Delivered a Proof of Concept for USD tokenization in collaboration with CitiBank

Development Manager, VAS Architect, Technical Project Manager, System Administrator, Software Engineer

Telia (Omnitel, TeliaSonera)

⌚ 2001 – 2016

- Developed a reusable SIP-SLEE application framework and introduced ElasticSearch APM for observability
- Developed Messaging, IN services - voice integrations for business customers, Upgraded OSS system (NetAct)
- Developed and maintained portals including Prepaid Payment Gateway, Webmail, and customer SelfCare

MOST PROUD OF



Persistence

Created culture of SRE at SDX to turn measurements into actions and turned solutions into products



Delivered projects

Successfully delivered multiple consecutive projects at Nasdaq, all on scope and on time with limited resources

SKILLS



STRENGTHS

Reliability, Security, Goals oriented

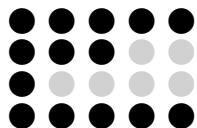
LANGUAGES

English

German - B2

Spanish

Russian



EDUCATION

M.S. in Computer Science

Vilnius University

⌚ Sept 2002 – June 2004

B.S. in Informatics

Vilnius University

⌚ Sept 1998 – June 2002