

# MARIJUS KASPERAVICIUS

Measurements driven creativity

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## 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

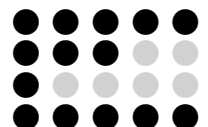


## STRENGTHS



## 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