

VIKTOR JOVANOSKI

Senior Technology Executive (AI/ML)

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PROFESSIONAL SUMMARY

Senior Technology Executive with 25+ years in software and AI/ML, focused on AI strategy and organizational AI transformation. Proven CPO/CTO/CISO who has delivered high-impact AI systems for clients including Bloomberg LP and manufacturing enterprises across Central and Southeast Europe. Expert at embedding AI into product roadmaps and development lifecycles—from strategy and specification through implementation, testing, and production release.

SKILLS

- **Leadership:** AI Strategy & Transformation, AI Programme Delivery, Change Management, AI Adoption & Literacy, Product Strategy & Roadmap, Engineering Management, Team Scaling & Hiring, C-level Stakeholder Management, Agile Methodologies
- **AI/ML:** LLMs, Prompt & Context Engineering, NLP, Agentic Workflows, Agent Harness, RAG, MCP, A2A, LangGraph, LangChain, Anomaly Detection, Data Mining, Temporal Data Analysis, Production Planning & Optimization; familiarity with MLOps, model evaluation/fine-tuning
- **AI Governance & Security:** Responsible AI practices, AI system security (incl. data leakage / prompt-injection awareness), GDPR & Data Privacy, ISO 27001; familiarity with EU AI Act
- **Data & Architecture:** Data Strategy & Platforms, ERP Design & Integrations (incl. SAP), MES/MOM, Manufacturing / Industry 4.0, E-banking Infrastructure, Performance Optimization
- **Languages:** TypeScript, C#, C++, C, JavaScript; working proficiency with Python
- **Databases:** PostgreSQL, MS SQL Server, MySQL, Azure Cosmos DB
- **Cloud, DevOps & Infra:** Azure (incl. AI Foundry), CI/CD, Docker, Terraform, Ansible, Observability & Monitoring of AI systems; Kubernetes (non-production); exposure to GCP and AWS; familiarity with AI vendor / build-vs-buy evaluation
- **Connectivity:** REST APIs, OpenAPI, Kafka, WebSockets, Webhooks, OAuth/OIDC
- **Soft Skills:** Coaching & Facilitation, Talent Development / AI Upskilling, Stakeholder Communication

WORK EXPERIENCE

CTO / CPO / CISO

Qlector / Slovenia / 2018 – Present

- Led AI product strategy for a 25-person company (engineering team up to 14), shipping AI-powered production planning and optimization to manufacturing clients across 6 countries (Slovenia, Austria, Germany, Czechia, Serbia, Bosnia).
- Cut release cadence to a bi-weekly production cycle while embedding AI tools across ideation, specification, implementation, testing, and deployment.
- Hands-on technical leader who regularly contributes to the codebase; directed Qlector platform architecture spanning MES/MOM integrations, planning optimization, and production APIs.
- Owned the full product lifecycle—turning complex AI concepts into market-ready tools for mid-sized and large enterprises.
- Built and scaled cross-functional teams delivering the core infrastructure of the Qlector platform.
- As CISO, drove ISO 27001 certification and ongoing compliance by establishing and adjusting security processes.

Owner and CEO

Carvic d.o.o. / Slovenia / 2012 – 2018

- Architected and shipped a high-performance anomaly-detection system and APIs for Bloomberg LP, integrating data-mining algorithms for large-scale market data streams.
- Hands-on technical leader who regularly contributed to the codebase on client-facing analytics systems.
- Delivered technical expertise to international clients on complex data-analytics and API integration challenges.

CTO and Chief Engineer

Globus Marine International d.o.o. | Slovenia | 2003 – 2012

- Scaled the engineering department from 2 to 15 developers, establishing an iterative, high-performance delivery culture.
- Designed and built a leasing ERP suite from scratch—including core business APIs and integrations—and led it from research through market deployment.
- Hands-on technical leader who regularly contributed to the codebase while optimizing development workflows.
- Recognized by executive leadership as the driver that ensured progress while maintaining high team morale.

Senior Software Engineer

Hermes Softlab (now Comtrade) | Slovenia | 2000 – 2003

- Developed and maintained core modules and APIs for e-banking infrastructure while introducing robust deployment practices and information-security awareness.
- Achieved internal ISO 9001 auditor status and regularly performed internal audits.

EDUCATION

MSc in Computer Science

University of Ljubljana | 2023

BSc in Computer Science

University of Ljubljana | 2000

CERTIFICATIONS

- ISO 9001 Internal Auditor (Hermes Softlab)
- ISO 27001 Internal Auditor (Qlector)
- Imago — Certified Facilitator for Coaching and Mediation
- FamilyLab — Certified Educator for Parenting

PUBLICATIONS

- APRIORI-SD: Adapting Association Rule Learning to Subgroup Discovery, IDA 2003
- Classification Rule Learning with APRIORI-C, EPIA 2001
- A Study of Relevance for Learning in Deductive Databases, Journal of Logic Programming 1999

LANGUAGES

- Slovenian — native
- English — fluent
- Serbo-Croatian — fluent
- German — intermediate
- Macedonian — intermediate

HOBBIES & INTERESTS

Stand-up comedy; guitar, martial arts, trekking and cycling