

Alexander Khomenko

Technical lead and software architect

Singapore · [linkedin.com/in/alexander-khomenko](https://www.linkedin.com/in/alexander-khomenko) · alexander-khomenko.dev

Technical lead and software architect based in Singapore, designing and building web products and internal platforms across backend, frontend and infrastructure, and leading the distributed teams that deliver them.

SKILLS

Coding	.NET, JavaScript, Java, Kotlin, Python
Delivery	CI/CD, Static Analysis, Automated Testing, Argo CD, GitHub Actions
Architecture	Messaging, SOA, Microservices, Multithreading, Design System
Cloud & Infrastructure	Azure, AWS, Docker, Kubernetes, Terraform
Data	MS SQL Server, MongoDB, DynamoDB, PostgreSQL, Redis
Leadership	Mentoring, Team Leadership, Stakeholder Management
AI	AI-Assisted Development, Agentic Systems, Document Intelligence
Enterprise Systems	Microsoft Dynamics CRM, SharePoint

EXPERIENCE

Technical Lead VGTech

April 2026 — present · 6 mos

IT consultancy. I build prototypes and internal products, design software architectures, and prepare MVP and production roadmaps for clients.

Agentic Systems. Design and implementation of LLM-based systems using Anthropic and OpenAI models, including prototypes and production roadmaps.

Lead Software Architect Zühlke Group

June 2025 — March 2026 · 10 mos

IT consultancy. I prepared proposals, designed systems, and delivered software for public-sector and financial-services clients, in teams drawn from the Singapore, Swiss and Vietnamese offices.

Client Engagements. Proposals, system design and software delivery for public-sector and financial-services clients.

Technical Lead Darwin

September 2018 — December 2024 · 6 yrs 4 mos

SaaS employee-benefits platform. I led three engineers in Singapore inside an engineering group of roughly a hundred across five offices, delivering product features alongside counterparts in the UK, Romania, India and Australia, and shaping the backlog with stakeholders. After Marsh McLennan acquired the business, the team continued under Mercer.

Benefits Platform. Full-stack feature work on a benefits platform serving around 3.5 million employees. I built the incremental and external reporting pipelines, a benefit-selection API for third parties, and an application-forms subsystem carrying its own domain-specific language from the UI through the services to the database. Six years with no critical production defect from my team, behind release gates for backward compatibility and security.

Lead Architect Technosoft Pte Ltd

February 2013 — September 2018 · 5 yrs 8 mos

Automotive software company. I joined as a software engineer in 2013, ran workshops and training for application developers, and from late 2015 led three senior engineers in Singapore. The office existed to back a much larger site in Jakarta: we built the delivery tooling and infrastructure, owned the critical components, and seeded hybrid product teams with Singapore engineers.

Dealership Platform. System design and critical components for the dealership product, which shipped as an enterprise edition and a lighter one for APAC markets — the largest deployment, Nissan in Japan, ran around 50,000 internal users. Singapore took the work other sites could not land, usually processes that would not scale or finish, and the data flow was rebuilt around event messaging to meet its performance targets.

MS CRM Developer FINAM

November 2011 — January 2013 · 1 yr 3 mos

Financial broker in Moscow. I developed its CRM, integrated internal systems, and automated workflows for several divisions.

Software Developer Softline Group

May 2007 — October 2011 · 4 yrs 6 mos

IT integrator in Moscow and my first full-time software role. I developed front-end and back-end components for enterprise integration projects on the Microsoft stack.

Software Developer (part-time) Smart Systems

November 2006 — April 2007 · 6 mos

Startup building a document-processing system for legal work. I worked there part-time during the final year of my degree.

Programmer (part-time) KvadroGroup

July 2005 — May 2006 · 11 mos

Construction company where I did my first paid programming. I worked part-time on web and desktop software while completing my degree.

EDUCATION

Bachelor's degree, Computer Science; Engineer's degree, Automated Information Processing and Control

Novosibirsk State Technical University

September 2002 — June 2007

Computer science degree in Novosibirsk, covering systems programming, industrial controllers, desktop software and web development. Five years: the four-year bachelor's, then the additional year for the Russian Engineer's degree, which maps onto a bachelor's rather than a master's outside that system.

Generated from alexander-khomenko.dev, where the full record behind this page — every project, technology and date — is searchable. Durations are calculated from that record rather than written by hand.