

## Davronbek Achilov

Software Architect | Team Leader | Full Stack Engineer | Machine Learning/AI Engineer | Backend Engineer

**Location:** Hamburg, Germany

**Work Preference:** Open

**Availability:** Immediate / within 1-2 week

**Visa Status:** eligible to work in Germany

**Experience:** 8+ years

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## Professional Summary

Full-stack **Software Architect** and **Machine Learning Engineer** with 8+ years of experience designing scalable, secure, and intelligent systems. Expert in **frontend, backend, DevOps, and AI**, specializing in **microservices**, AI agents, automated workflows, RAG, LLMs, and NMT.

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## Technical Skills

**Languages:** PHP (9 y.), Golang (2 y.), JavaScript/TypeScript (7 y.), Python (3 y.), Rust (1 y.)

**Frontend:** Vue.js (6 y.), React.js (4 y.), Next.js (3 y.), Nuxt.js (5 y.), TailwindCSS (4 y.), Svelte (1 y.)

**Backend:** Laravel (6 y.), Symfony (4 y.), Node.js (5 y.), Nest.js/Express (4 y.)

**AI:** Python (3 y.), Ai Agents (2 y.), Fine-tuning/training models (3 y.), LLMs/prompt engineering (3 y.), RAG (1.5 y.), Vector DBs (Qdrant, Chroma)(1 y.), Pytorch (1 y.), Pandas/Numpy (2 y.), MCP (1 y.)  
LangChain/LangGraph/PhandaticAi/Crewai (1 y.)

**DevOps & Cloud:** Kubernetes (2 y.), Docker (7 y.), AWS (4-5 y.), GitLab CI/CD (6 y.), Jenkins (3 y.), Terraform (1 y.), Linux (7 y.),

**Databases:** PostgreSQL (5 y.), MySQL (9 y.), MongoDB (3 y.), Redis (5 y.), Kafka (2 y.), Typesense (6 y.)

**Architecture and patterns:** Microservices (5 y.), Event-Driven Systems (5 y.), SOLID, DDD, Agile (7 y.)

**APIs/Protocols:** REST (9 y.), GraphQL (4 y.), gRPC (5y), MCP (1 y.), Socket (4 y.),

**Other Skills:** GIT, Agile, Team Management, MCP, Firebase, Stripe, Solid, Coding patterns, etc.

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## Professional Experience

**Team Lead/Full Stack Engineer** – nextlevel GmbH

*Leipzig, Germany | Feb 2025 – Present*

- Implement AI agent tasks and improve the security and performance of both backend and frontend systems.
- DevOps: Manage CI/CD pipelines using Kubernetes, Docker, and GitLab CI.

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**Software Architect/Team Lead** – Uzinfocom

*Tashkent, Uzbekistan | Jan 2024 – Present*

- Led architecture and development of [my.gov.uz](http://my.gov.uz), serving 15M+ users.
- Migrated monolith to microservices using Redis, Docker, GitLab CI, Helm, Nats, Kafka, PostgreSQL, gRPC, Golang, Node.js, and PHP.
- Designed AI Agents, MCP, RAG pipelines, and LLM fine-tuning workflows.
- Mentored teams across backend, frontend and DevOps.

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**Full-Stack Developer** – Synergy Effect

*Vilnius, Lithuania | Feb 2023 – Jan 2024*

- Built a GraphQL-powered e-commerce platform using Symfony, Express.js, and React.
  - Automated delivery pipelines using Docker and GitLab CI/CD.
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### **Full-Stack Developer** – Topcontent

Gzira, Malta | Apr 2022 – Jan 2023

- Developed freelance translator and content-management platform.
  - Tech stack: Laravel, Vue.js, REST APIs, MySQL, Redis.
  - Improved query performance and response time by 40 %.
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### **Frontend Team Leader** – Tune Consulting

Tashkent, Uzbekistan | Jan 2021 – Apr 2022

- Led frontend team delivering high-traffic e-commerce solutions with Vue.js/Nuxt.js.
  - Achieved Google PageSpeed 90+ through performance and SEO optimization for [sello.uz](https://sello.uz)
  - Coordinated closely with backend teams for consistent API integration.
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### **Backend Developer / Team Lead** – Elmakon LLC

Tashkent, Uzbekistan | Feb 2020 – Aug 2020

- Built scalable backend for [elmakon.uz](https://elmakon.uz) using Laravel, Docker, and REST APIs.
  - Automated deployments via containerized CI/CD pipelines.
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### **Full-Stack Developer** – DanAds

Tashkent / Stockholm, Sweden | Jul 2018 – Feb 2020

- Developed AdTech integrations for clients including eBay, Philips, and Tripadvisor.
  - Delivered modular, data-secure ad-serving components using Laravel, Vue.js, REST.
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### **Backend Developer** - Freelancer/Self Employer

Tashkent, Uzbekistan | Oct 2016 – Feb 2017

- Built custom web apps and business tools with Laravel, Yii2, and Docker.
  - Created and deployed RESTful APIs for SMEs.
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## **Education**

### **Master's in Computer Engineering (2016 – 2018)**

Tashkent University of Information Technologies

– Thesis: *High-quality Neural Machine Translation (NMT) Model*

### **Bachelor's in Computer Science (2012 – 2016)**

TUIT Nukus Branch – Computer Science & Engineering

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## **Featured Projects**

<https://my.gov.uz> - Government Services Platform. National portal serving 18M+ users.

<https://from-to.io> - AI Translation System, currently used by 50,000+ monthly users.

<https://nexguard.sh> - dedicated VPN infrastructure platform. Users deploy their own private VPN server with a static IP in 30 seconds. Built on WireGuard protocol with TLS obfuscation (DPI bypass), zero open ports, automatic key rotation, and kill switch.

<https://searchx.dev> – scalable web search engine with hybrid search (full-text + semantic vector + LLM), microservices architecture in Go, Vue/Nuxt frontend, and MCP for AI agents.

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## **Languages**

- English: Professional Working Proficiency
- Uzbek/Karakalpak/Turkish: Native
- Russian: Professional Proficiency
- German: Beginner (A2, learning actively)