

Ali Koramschahi

Founder | Head of Engineering | Technical Lead

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EXPERIENCE

OUTGATE.ai

2025 - NOW

Founder

Berlin, Germany

Founded [OUTGATE.ai](https://outgate.ai), an AI gateway and guardrails platform for running AI agents in production with real-time anonymisation of sensitive data (PII, credentials) and an orchestration layer that runs agents in isolated sandboxes across cloud and self-hosted regions.

Designed and built the platform end to end:

- Scoped AAA layer with cross-region access control and per-tenant credentials
- Policy-based gateway with configurable guardrails and detection classifiers
- Sandboxed agent harness with persistent workspaces, scheduled and event-driven execution (cron, webhooks, file ingest, command queues)
- Agent-to-agent communication layer with mechanical pipelines that run without model inference
- Browser and device agents
- Multi-region deployment including a customer-hosted physical region in Germany.

Stack: AWS (EKS, Lambda, DynamoDB, RDS PostgreSQL, ElastiCache Redis, S3, CloudFront, API Gateway, Bedrock), Kubernetes, Terraform, GitHub Actions, TypeScript, Go, Python, React, Ollama-served custom models on bare-metal GPU.

Airsiders GmbH

2020 - 2025

CTO and MD

Berlin, Germany

Led engineering for a B2B/B2B2C travel tech platform across backend, frontend, platform, and BI, scaling the team to 14 engineers. Established core management processes, including career leveling, performance cycles, quarterly OKRs, and Agile delivery practices. I also contributed to architecture of our AWS serverless platform stack using Lambda, Step Functions, DynamoDB, and Kinesis, supporting MM+ hourly invocations. Established a training pipeline for time-series aviation indicators (traffic and gate allocation), trained and deployed via SageMaker. Expand platform security and compliance through centralized audit logging, vendor risk reviews, and ISO 27001 certification. I also partnered closely with Product and Commercial teams to prioritize execution, accelerate enterprise integrations, and support pre-sales efforts.

Vaitrade GmbH

2019 - 2020

Lead Backend Engineer

Berlin, Germany

I led a team of backend engineers at a B2B digital supply chain financing company, establishing 1:1s, code review standards, hiring practices, and mentoring processes. As part of my effort, we migrated the backend to a HA, containerized architecture on AWS/ECS with MongoDB and Redis, and introduced CI/CD and zero-downtime deployments to enable multiple releases per week. I also improved operational readiness by establishing on-call practices and blameless incident reviews, allowing team through maximum ownership mentality.

iamsmart GmbH

2017 - 2019

Developer

Berlin, Germany

At iamsmart, a B2C smart-home provider, I developed a custom Linux gateway that bridged cloud services and user devices. In addition to gateway services in C and Java, I owned the over the air update mechanism, fleet orchestration, and monitoring/alerting for device health and connectivity. Stack: C, Java, Linux (Buildroot), CI/CD using travis, Monitoring/observability using ELK stack.

relayr GmbH

2016 - 2017

Backend Developer

Berlin, Germany

At relayr (IIoT platform), built core backend services in Node.js, including REST APIs and the MQTT gateway connecting devices to the cloud. Scaled ingestion and messaging (Kafka/RabbitMQ, Postgres/Cassandra), and improved reliability/latency. Automated zero-downtime deployments on AWS (Jenkins/Ansible, Consul).

Zettabox

2015 - 2016

Backend Developer

Prague, Czechia

At Zettabox, a European cloud-storage provider, I worked across server- and client-side development: introduced monitoring and administration tools for core systems. Designed and implemented a RabbitMQ-based messaging broker. Implemented SignalR for multichannel communications (including WebSockets), and built Windows client features in WPF, covering UI, application logic, and connectivity.

Apiary

2014 - 2015

C++ Developer

Prague, Czechia

At Apiary, I contributed to open-source tools, most notably Snowcrash: the Markdown parser behind API Blueprint (an alternative to OpenAPI). I implemented enhancements to the parser's abstract syntax tree logic and maintained the repository by reviewing and merging community contributions and managing the pull-request backlog.

EDUCATION**Bachelor of Science (Hons)**

Teesside University
Graduated: 2016

General Computing

First Class Honours

LANGUAGES

English
German