

Maksym Mishchenko

Software Engineer II @ Microsoft Security

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TECHNICAL SKILLS

LANGUAGES

Java C# Python

TypeScript

AI & AGENTS

LLM Orchestration MCP

Claude API OpenAI API

LangChain

Autonomous Agents

FRONTEND

Next.js React

Tailwind CSS

BACKEND

.NET FastAPI

Spring Boot

CLOUD

Azure AWS

TOOLS

Git GitHub Actions

Docker Vercel

Telegram API

EDUCATION

Ukraine → Czechia

Moved to study Computer Science
2016

BSc Computer Science

Technical University of Ostrava
2016–2020

SUMMARY

Software Engineer II at Microsoft Security, working on Identity & Application Governance. 5+ years of experience building backend systems, developer tooling, and security-focused infrastructure across financial services and enterprise software. Originally from Ukraine, based in Prague.

EXPERIENCE

Microsoft Security 2025–Now

Software Engineer II — Identity & Application Governance, Prague

- Build Identity & Application Governance capabilities that support secure enterprise access and application-governance workflows.
- Translate governance and trust-boundary requirements into backend systems, automation, and practical security controls.

EPAM Systems 2022–2025

Software Engineer → Senior Software Engineer — investing platform DevEx, licensing & package management

- Built developer-experience tooling for an investing platform, including licensing libraries for license validation, package management, and license accountability.
- Improved manual licensing workflows, reducing tickets handed to human reviewers by 70%.
- Partnered directly with developers to troubleshoot issues, gather feedback, and turn recurring pain points into library and workflow improvements.

Stora Enso 2019–2022

Java Developer — CI/CD regression gates, invoice processing, WebSphere MQ

- Built the Selenium regression-test suite used as a CI/CD pull-request gate for the whole team before pull requests were approved.
- Worked in a two-person team on the invoice-processing system, expanding it to support an additional department and coordinating requirements directly with the PM.
- Owned delivery beyond implementation: deployments, testing, on-call outage support, WebSphere MQ integration work, and test-coverage improvements.

SELECTED PROJECTS

CERTIFICATIONS

AWS Certified ↗

Cloud Practitioner certification
2023

LOCATION

Prague, Czechia 🇨🇪

mcpgate [GitHub ↗](#)

Security gateway for MCP tool calls with policy enforcement, audit trails, and reverse-channel prompt-injection defenses.

- Go
- MCP
- AI Security
- SQLite

mmishchenko.dev [mmishchenko.dev ↗](#) [GitHub ↗](#)

This portfolio — built with Next.js 16, MDX blog with interactive animated components, RSS feed, and automated devlog publishing pipeline.

- Next.js
- MDX
- Tailwind CSS
- Framer Motion