



Łukasz Sokołowski

Software Engineer

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Warsaw, Poland

Skills

General

- **Expert:** Data Migration, Consulting IT
- **Advanced:** Team Leadership, Mentoring
- **Intermediate:** UI/UX design (Figma)

Frontend

- **Advanced:** JavaScript, TypeScript, React
- **Intermediate:** Next.js, Redux, Framer Motion

Backend

- **Advanced:** Python
- **Intermediate:** Apache Spark, Bash, Java
- **Foundation:** Django

Databases

- **Advanced:** PostgreSQL, Oracle SQL, PL/SQL
- **Intermediate:** Prisma, Supabase

Cloud & DevOps

- **Advanced:** AWS, Terraform, Terragrunt, GitHub Actions,
- **Intermediate:** Docker, Podman, Linux,
- **Foundation:** Kubernetes (AWS EKS)

AI & Productivity

- **Advanced:** GitHub Copilot, Claude Code, Cursor
- **Intermediate:** AI Integration (personal projects)

Language skills

- English: proficient
- Polish: native

Hobbies & Interest

- Drawing
- Computer graphics
- Sport
- Gym
- Music

Links and Credentials

[LinkedIn](#)

Check out my portfolio!

[Website](#)

About me

I'm a Software Engineer at Deloitte with 4.5+ years of experience delivering enterprise banking solutions across Europe, Australia, and the UK. My journey into programming began with a love for design and graphics, and I've carried that creative mindset into building user-focused applications and scalable systems.

Over time, I've grown from a data migration specialist into a full-stack developer and technical leader. My expertise spans frontend development (self-taught through hobby projects), backend engineering with Python and Spark, and cloud/DevOps practices - where I design and automate AWS infrastructure using Terraform and CI/CD pipelines. I'm fascinated by how AI can enhance development workflows and user experience, and I actively integrate tools like Copilot and Cursor into my projects.

I hold a Master's degree in Automation, Robotics, and Industrial Informatics from Warsaw University of Technology, which gives me a strong technical foundation. What drives me is the opportunity to learn, experiment, and grow - whether it's mastering a new framework, architecting cloud solutions, or mentoring a team.

Outside of work, you'll find me traveling, playing strategic games, or building side projects that push my skills further.

Experience

● Specialist Senior (Software Engineer/Tech Lead)

Deloitte Consulting S.A. | Mar 2024 - present

- Currently Tech Leader on a UK project, overseeing architecture, reviews, and team growth.
 - Designed and managed AWS infrastructure with Terraform, automating Lambdas, Glue Jobs, S3, RDS, and Step Functions.
 - Built CI/CD workflows with GitHub Actions for AWS services (Lambda, Glue, SQL migrations, etc.), streamlining deployments.
 - Developed a React + Vite frontend integrated with AWS EKS to accelerate part of migration tooling and improve user experience.
 - Leading a full refactor of the migration tool using Python and Spark, ensuring compatibility across clouds like AWS, Azure, and standalone platforms.
 - Oversaw end-to-end design, architecture, testing, and deployment of migration solutions.
 - Leveraged AI tools (Cursor, GitHub Copilot, Claude Code) to accelerate documentation, testing, and code quality.
- Worked as a Lead Migration Developer for a major Australian banking project, responsible for development continuity, task distribution, and technical guidance.

● Consultant (Data Migration Engineer)

Deloitte Consulting S.A. | Jan 2021 - Mar 2024

- Delivered enterprise banking migration projects across Czech Republic, Slovakia, Hungary, and Australia.
- Analyzed legacy systems and business requirements to design secure, performant migration processes.
- Supported test runs, dry-runs, and go-lives, ensuring smooth transitions with minimal downtime.
- Optimized database performance and migration workflows, improving efficiency and reliability.
- Automated repetitive tasks with Jenkins pipelines, Spring Boot apps, Python test data generators, and Bash/Batch scripts.
- Maintained backend applications, technical documentation, and provided mentorship to junior developers.

● Graphic designer/web administrator

MR Detailing Autokosmetyka | Jul 2020 - present

- Created and maintained the company's website using HTML, CSS, and JavaScript - marking the start of my web development journey.
- Designed the company logo and brand assets (banners, business cards, social media visuals).
- Currently provide maintenance and updates when needed.

● Graphic designer

Freelance | Jul 2020 - present

- Designed logos, banners, roll-ups, and business cards for multiple clients including Falcon Brothers Autokosmetyka, Galon Oleje, Madok Dekoracja Okien, Be Beauty and others.
- Delivered tailored branding solutions aligned with client industries and requirements.

Education

● Master of Automatics | Automatics, robotics and industrial informatics

Warsaw University of Technology | 2020 - 2022

I graduated in June 2022. In my thesis, I looked into development of a teaching station communication system for remote management and monitoring, using a real-time web application. The aim of the study was to design remote communication between two workstations located in two different networks, using commonly available tools. The system was designed to replicate a real automation system with the help of a simulation and a designed web interface - referring to the broader issue of the Internet of Things.

● Engineer of Automatics | Automatics and robotics

Bialystok University of Technology | 2016 - 2020

I graduated in March 2020. In my thesis, I looked into the design and construction of a stand for parametric vibration testing - called swing robot.