

Pawel Lisowski

Senior Software Engineer · Full Stack

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SUMMARY

Senior Software Engineer with 8 years of experience architecting and delivering scalable full-stack web applications. Specialised in React/TypeScript frontends with Java/Spring Boot, Node.js/NestJS, and Python/FastAPI backends. Proven track record in enterprise environments (pharma, aviation, financial services) building high-performance systems, implementing CI/CD pipelines, and optimising application performance. Leveraging AI-assisted development tools (Claude Code) to accelerate delivery.

TECHNICAL SKILLS

Frontend: React, TypeScript, JavaScript, Next.js, Redux, Tailwind, Angular

Data: PostgreSQL, MongoDB, Redis, Kafka, MySQL

Testing: Jest, Playwright, JUnit, Mockito, pytest, RTL

Backend: Java, Spring Boot, Node.js, NestJS, Python, FastAPI, GraphQL

DevOps: Docker, Kubernetes, AWS, GCP, Jenkins, GitHub Actions, Nginx

Other: REST APIs, Microservices, System Design, Webpack, Vite, OAuth/JWT

EXPERIENCE

Senior Software Engineer

Dec 2023 – Present

Novartis · Contract · Remote, Poland

- Architected executive financial analytics dashboard using React/TypeScript, Java/Spring Boot, and Python/FastAPI, delivering real-time insights to director-level stakeholders
- Engineered data pipelines and RESTful APIs for financial reporting, improving data retrieval performance by 40%
- Designed modular component architecture enabling rapid feature development across multiple teams
- Implemented Docker containerisation and GCP deployment workflows, cutting deployment time by 50%

Senior Software Engineer

Sep 2022 – Dec 2023

British Council · Contract · Remote, Poland

- Built and maintained React/Node.js applications supporting global education services with 100k+ monthly users
- Designed scalable backend services with Java/Spring Boot and AWS, achieving 99.9% uptime during peak periods
- Optimised PostgreSQL queries and implemented Redis caching, reducing API response times by 60%

Software Engineer

Jan 2021 – Sep 2022

Lufthansa Systems · Contract · Remote, Poland

- Developed Angular/Java fuel efficiency platform calculating consumption metrics and cost optimisation for airlines
- Built real-time dashboards processing flight statistics, enabling data-driven decisions for fleet management
- Implemented CI/CD pipelines with Jenkins and Ansible, reducing deployment time by 40%

Software Engineer

Sep 2017 – Jan 2021

Jit Team · Full-time · Gdynia, Poland · Contracted to Danfoss, Boeing, Signal Ocean

- Delivered frontend and full-stack solutions for enterprise clients across aviation, logistics, and manufacturing
- Built React/NestJS applications for industrial IoT dashboards, processing real-time sensor data from 500+ devices
- Developed Angular applications for Boeing's aviation logistics platform, improving workflow efficiency by 25%

Software Engineer in Test

Jun 2016 – Sep 2017

Fenergo · Full-time · Dublin, Ireland

EDUCATION

BSc Software Systems Development

Waterford Institute of Technology · Ireland · 2016

LANGUAGES

English – Fluent

Polish – Native