



# Bajer Wojciech

QA ENGINEER · DEVOPS ENGINEER

Pomorska 27/1, Wrocław, Poland

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"The only thing that is doing the thing is doing the thing."

## Education

### Politechnika Wrocławska (Wrocław University of Technology)

Wrocław, Poland

MASTER OF SCIENCE - ACOUSTIC ENGINEERING

2018 - 2019

- Electronics, Acoustics, DSP, Digital Sound, Ultrasound, Analysis and processing of acoustic signals.
- Thesis: The impact of propagation conditions on the distribution of sound level from industrial sources in the new CNOSSOS calculation methodology.

### Politechnika Śląska (Silesian University of Technology)

Gliwice, Poland

BACHELOR OF ENGINEERING (BENG) - IT IN ELECTRONICS

2014 - 2018

- Electrotechnics, IT, Programming, Electronics, Electronic Circuits, Metrology, Atmel AVR.
- Thesis: Media Server with Audio Streaming Service based on Arduino UNO.

## Skills

**DevOps** AWS - RDS, S3, EC2; Azure - ACR, AKS, VMs, Pipelines, Entra ID; GitHub Actions, Docker, Kubernetes, Jenkins, CircleCI, Ansible, Grafana, DataDog

**Testing** Manual, Automation, Test Design, Planning, Architecture, Pytest, Selenium, Playwright, Testrail, Test Management, ReportPortal

**Back-end** NODE.js, Nest.js, Express, REST API, WebSockets, Microservices

**Front-end** Next.js, React, HTML5, SASS, TailwindCSS, Shadcn UI, Vercel, Vite, Bun

**Programming** Python, Node.js, Typescript, JavaScript, Flutter

**AI Stack** Cursor, Claude Code, Codex, Github Copilot, RAG

**Languages** Polish, English

## Experience

### Consulting Wojciech Bajer

Poland, Worldwide

IT CONSULTANT

Mar 2021 - Present

- My own IT and Audio Engineering consultancy which is heavily focused on web development and online marketing.
- I've established permanent cooperation with multiple clients providing expertise in Audio Engineering, IT, and E-commerce solutions.
- Providing Software Engineering consulting services for clients in Poland and abroad.

### Efectivo, Humanit Group

Wrocław, Poland

QUALITY ASSURANCE TEAM LEAD

Feb 2025 - Present

- QA Leadership role in the ecosystem test team.
- Managing test strategy and architecture of the product and ecosystem.
- Implementing observability and monitoring solutions (Grafana, DataDog, ReportPortal and proprietary solutions).
- Maintaining and developing CI/CD pipeline for the product and ecosystem.
- Supporting product and sales teams with QA and Automation tasks.
- Designed AI-powered agents with LLMs to automate testing tasks.
- Created LLM-powered (LLM + RAG) product documentation and knowledge base.

### Efectivo, Humanit Group

Wrocław, Poland

QA AND AUTOMATION SPECIALIST

May 2024 - Feb 2025

- QA and Automation Specialist with expertise in QA, DevOps, and Cloud Solutions.
- Working with the development team to implement QA best practices and automation strategies.
- Implementing and designing E2E tests from scratch for the product and ecosystem.
- Creating verification scripts for Hardware in the Loop (HIL) testing.
- Working closely with frontend, backend, mobile, and hardware engineers to ensure the quality of the product.

### HiQ

Gothenburg, Sweden

IT CONSULTANT

Jan 2022 - Mar 2024

- IT Consultant with expertise in QA, DevOps, and Cloud Solutions.

## Polestar

Gothenburg, Sweden

### DEVOPS ENGINEER

Feb 2023 - Mar 2024

- Responsible for creating CI/CD infrastructure based on Azure DevOps and GitHub platform.
- Creating and introducing good practices, Software Development processes, CI/CD workflows, and Cloud Solutions, full containerization of platform based on Docker and Kubernetes to make it environment agnostic and portable.
- Working closely with the development teams, supporting them with introducing DevOps culture and thinking.
- Developing a logging and visualization platform based on Grafana and Internal Middleware to connect multiple services into one application that shows the development progress and release status.

## Volvo Cars

Gothenburg, Sweden

### DEVOPS ENGINEER

Jan 2022 - Jan 2023

- Responsible for CI/CD workflow and processes, making sure that integration and delivery work smoothly.
- DevOps work involved supporting other teams with CI/CD as well as developing new features to streamline CI/CD workflow and simplify the procedures.

## Dolby Laboratories

Wrocław, Poland

### QA ENGINEER / QA LEAD - CONSUMER ENTERTAINMENT TECHNOLOGY

Jan 2021 - Dec 2021

- Worked as QA Lead in test ecosystem health initiative (Interoperability Team), connecting software and hardware testing into one integrated solution.
- Worked with multiple cross-disciplinary teams in complex domain, which aimed to improve the audio/video ecosystem health around the world.
- Provided certification tools for external customers (web-based, Electron App).
- Responsible for creating and maintaining CI/CD, introducing QA minima, and restructuring QA workflow for both team and CI to be able to work efficiently and to develop scalable solutions.
- Took care of Test Design, Test Planning, Test Architecture, and Test Metrics.
- I created a Web Test data dashboard which unified scattered test data (qTest, Excel, Confluence etc.). I presented the data in a clear and non-technical user-friendly way to empower my lab's stakeholders in their everyday work.
- Supported broadcasters and Streaming Services with their Dolby Atmos and Dolby Vision pilot programs.

## Dolby Laboratories

Wrocław, Poland

### ASSOCIATE QA ENGINEER - CONSUMER ENTERTAINMENT TECHNOLOGY

Oct 2018 - Jan 2021

- Started working in a newly created team focused on ecosystem health, cross-device protocol communication and HDMI transmission and protocols.
- Worked mainly with consumer entertainment products such as AVRs, Soundbars, TVs, Set-Top-Boxes.
- Introduced new test procedures and web-based application to aggregate test data, device specifications and test metrics to be used by management to assess field risks and help in further planning.

## Dolby Laboratories

Wrocław, Poland

### AUDIO QA - INTERN

Jul 2018 - Sep 2018

- I was involved in creating a Python-based toolchain for audio-video delay measurement automation.

## Extracurricular Activity

### Xiaomi Technology

Poland

#### SOFTWARE TESTER - MIUI BETA TEAM - GLOBAL

Dec 2017 - Sep 2022

- Testing of the new releases of MIUI Firmware.
- Cooperated with multi-national team of testers.

### Student Council of The Silesian University of Technology

Gliwice Poland

#### EVENT ORGANIZER

Apr 2015 - May 2017

- Organization and coordination of cultural and entertainment events for students of the Silesian University of Technology in Gliwice.
- Cooperation with local companies and institutions and sponsors (Red Bull Poland).

## Certificates

2020 **Enhanced English Pronunciation**, InterComm

2019 **Scrum Master Training**, Scrum Group

2019 **Polish Association of Electrical Engineers (SEP) Electrician Certificate (voltage up to 1kV)**,  
Stowarzyszenie Elektryków Polskich (SEP)

2019 **Certified Tester Foundation Level (CTFL)**, ISTQB® - International Software Testing Qualifications Board

2018 **Certified LabVIEW Associate Developer**, NI - National Instrument

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## Presentation

## **Dolby Laboratories - OPEN DAY**

PRESENTER - CRACK THE CODE OF YOUR IMAGINATION

- Introduced the basics of sound and acoustics, and how to use it in the Dolby Atmos system.
- Explained how do we prepare Dolby Atmos and Dolby Vision (HDR) content for the cinema and home.
- Presented how it looks from the inside of the Dolby Laboratories.

*Wrocław, Poland*

*Jan. 2020*

## **Dolby Laboratories - Night of Laboratories**

PRESENTER - DOLBY VISION AND DOLBY ATMOS AT HOME

- Prepared a demo in one of the acoustic laboratories to show how Dolby Atmos and Vision can be experienced at home.
- Explained how our work bring those technologies at home.
- Worked closely with streaming platforms and broadcast representatives to make it possible.

*Wrocław, Poland*

*Oct. 2019, 2020*