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 (Wroclaw 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 inthe 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	Azure, GitHub Actions, Docker, Kubernetes, Jenkins, CircleCI, Ansible
Testing	Manual, Automation, Test Design, Planning, Architecture, Pytest, Selenium, Playwright
Back-end	NODE.js, Nest.js, Express, REST API
Front-end	Next.js, React, HTML5, SASS
Programming	Python, Node.js, Typescript, JavaScript, Flutter
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
DevOps Engineer

Gothenburg, Sweden

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
DevOps Engineer

Gothenburg, Sweden

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
QA Engineer / QA Lead - Consumer Entertainment Technology

Wrocław, Poland

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
Associate QA Engineer - Consumer Entertainment Technology

Wrocław, Poland

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
Audio QA - Intern

Wrocław, Poland

Jul 2018 - Sep 2018

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

Extracurricular Activity

Xiaomi Technology
Software Tester - MIUI Beta Team - Global

Poland

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
Event Organizer

Gliwice Poland

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	*4637|09|2019|SG*
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	*66890*
2018	**Certified LabVIEW Associate Developer**, NI - National Instrument	

Presentation

Dolby Laboratories - OPEN DAY *Wrocław, Poland*

Presenter - Crack the code of your imagination *Jan. 2020*

- 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.

Dolby Laboratories - Night of Laboratories *Wrocław, Poland*

Presenter - Dolby Vision and Dolby Atmos at Home *Oct. 2019, 2020*

- 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.