ŁUKASZ BYJOŚ

ABOUT ME

I am an experienced Head of Cloud Infrastructure and DevOps with a proven track record in managing pipelines, ensuring safe deployments, and consistent builds. I possess strong expertise in cloud architecture and integration, specializing in developing scalable solutions using serverless technologies on Google Cloud. Skilled in client collaboration and project rollouts.

✉ contact@byjos.dev

in linkedin.com/in/lukaszbyjos/

WORK EXPERIENCE

Yosh.AI

Cloud Architect, Senior SWE, Devops, Head of Cloud   *02/2020 - 12/2023*

Infrastructure and DevOps:
- Created and managed pipelines on Gitlab CI/CD, including self-hosted GKE and on-prem runner, ensuring consistent builds and safe deployments.
- Designed an upgraded deployment workflow using IaC with Pulumi (Go) and Gitlab pipelines, increasing the safety of infrastructure deployments across multiple environments.
- Implemented best practices in code development across teams and organizations.
- Researched and deployed a code security scanning solution integrated with Gitlab e.g. licenses management.

Cloud Architecture and Integration:
- Planned architecture and built a bot gateway solution to handle traffic and metrics for deployed bots across channels, including Facebook, Whatsapp and Google Business Messages integration.
- Developed cloud architecture solutions globally, leveraging serverless technologies on Google Cloud and Cloudflare to reduce costs and handle traffic spikes.
- Implemented a Beyond Corp/Zero Trust approach for secure access to internal services using Pomerium and Cloudflare Zero Trust.
- Led integration efforts with Google Cloud Marketplace to connect existing products and reach more clients.

Security and Compliance:
- Managed ISO certification and audits, coordinating policies and best security practices for obtaining ISO 27001 certification.
- Collaborated with external consultants to ensure compliance and preparedness for ISO certification and Google Cloud expertise and specialization certified by ISSI inc.
- Developed internal tooling to meet new requirements and support compliance efforts.

Client Collaboration and Project Rollouts:
- Worked directly with clients' business and engineering teams, implementing new features and projects.
- Supervised production rollouts for the clients.

Monitoring and Performance:
- Researched, onboarded, and integrated an on-call and monitoring solution, utilizing GCP Operations Suite.
- Developed and maintained monitoring dashboards, implementing SLIs and SLOs for services using GCP Operations.

Google Workspace, Access Management and people:
- Managed Google Workspace governance,
- Conducted technical interviews on all levels for engineering team.

WORK EXPERIENCE

Photometer.PRO
04/2022 - present

CIO (Chief Innovation Officer)
- Analyzing available technologies to reach goals and build innovative app
- Leading architecture of mobile app and future platform to go to multi-platform user base
- Utilizing creative content, including humor and digital engagement tools, to strengthen team morale and foster a collaborative, innovative work environment
- Managing development process and small developer team, improving pipelines and monitoring

Google (via Grafton)
07/2018 - 12/2019

Partner Technology Specialist

Actions on Google Platform and Agency Pilot:
- Successfully launched the Actions on Google platform in Poland and spearheaded the development of an agency pilot program, enabling the first 20 businesses to integrate with Google Assistant through a scaled support model. Organized technical events and webinars for partners.
- Created a local Facebook community to gather individuals interested in voice interfaces, fostering knowledge-sharing and community engagement.

Gaming Vertical Strategy and Key Integrations:
- Developed a strategic plan for the gaming vertical of Google Assistant in Poland, collaborating with 3P partners to encourage investment in building Actions.
- Delivered crucial integrations, resulting in the achievement of a top 8 ranking for the most used Action on Google globally.

Product Quality and Testing Program:
- Formed an XFN (cross-functional) task force to support Google Assistant's product quality initiatives.
- Developed the first localized testing program for non-Pixel phones and Assistant-ready headphones, resulting in the #1 most improved locale.
- Automated the local quality process and scaled it to EMEA Tier 2 markets.

Integration Plan with CD Projekt Red:
- Developed a comprehensive, long-term XFN integration plan with CD Projekt Red, aiming to leverage the latest Google products within their marketing strategy.
- Successfully delivered the activation of Google Lens at Gamescom 2019, reaching hundreds of thousands of users, with plans to utilize the technology in future initiatives.

Fly on the cloud
04/2018 - 07/2019

GCP Ambassador

Remote job, providing GCP consulting and training on Kubernetes and cloud usage. Expertise in GCP products and services, strong presentation and communication skills, passion for cloud computing.

WORK EXPERIENCE

Blenge
05/2017 - 07/2018

Co-founder/Software Engineer

Designed and implemented a scalable and secure architecture for the Android mobile app and backend on Google Cloud.

PGS Software
10/2016 - 02/2017

Android developer

Worked with legacy code of Android application. Implemented new functionalities with existing code and new code using MVP pattern.

MCX Systems
06/2015 - 09/2016

Software Engineer

I was responsible for creating android apps, managing their CI system and publishing to Google Play. I was also working at backend part of systems and recently creating app using JavaFX. From time to time I work with linux servers. Also few times I was responsible for valuation of project. Occasionally I did some research of using new technology in our products.

CERTIFICATES

Google Cloud Professional Cloud Architect
04/2021 - 04/2025

https://www.credential.net/b7e20cd0-4403-4768-bec5-e99b0d5e51aa

A Google Cloud Certified - Professional Cloud Architect enables organizations to leverage Google Cloud technologies. Through an understanding of cloud architecture and Google technology, this individual can design, develop, and manage robust, secure, scalable, highly available, and dynamic solutions to drive business objectives.

Google Cloud Professional Cloud Developer
02/2021 - 02/2025

https://www.credential.net/93358416-e42e-4974-9c8e-5a91c5fa033d

A Professional Cloud Developer builds scalable and highly available applications using Google-recommended tools and best practices. This individual has experience with cloud-native applications, developer tools, managed services, and next-generation databases. A Professional Cloud Developer also has proficiency with at least one general-purpose programming language and instruments their code to produce metrics, logs, and traces.

Basic life support
07/2023 - 07/2025

Basic life support training including use of AED with simulations of an accidents. Compliant with the guidelines of ERC 2021.

ISO/IEC 27001:2022 Internal Auditor
10/2025

Training covering standard requirements ISO/IEC 27001:2022, auditing procedures and techniques based on ISO 19011:2018, reporting and internal audit simultion.

PRO BONO INITIATIVES

Google Developers Group
02/2017 - 03/2019

GDG Mentor

Helping new chapters with starting first events. Promoting GDG at conferences and other meetings. Looking for people interested in starting new chapters in their cities.

GDG Rzeszów
02/2016 - 03/2019

Co-Founder, Community Manager

Key responsibilities:
- Announcer and technical speaker at GDG Rzeszów meetings
- Co-founded and cultivated the GDG community of +1500 like-minded tech enthusiasts, promoting knowledge sharing and empowering developers, designers, and entrepreneurs.
- Organized almost 1000 meetings, events, trainings, and workshops at the local and regional levels.
- Drove image and marketing initiatives through social media and local press.
- Established partnerships with like-minded organizations.
- Organized conferences and presented talks on community management and teamwork.

Key highlights:
- Recognized by Google as the fastest-growing GDG community in the Central and Eastern Europe region in 2016.
- Organized the first event in Poland dedicated to Android Auto(Rzeszów, Nov 2016), presenting the technology in real cars, which was not available in the country at that time (thanks to cooperation with Sony)
- Organized two conferences about Data Analytics in IT and Security with top global speakers with total over 600 participants.
- Talk at GDG Global Summit 2017 in Sunnyvale (topic: community management and teamwork)
- Participated in the GDG Community Roadshow organized by Google in 2018 as support in organizing meetings in Lithuania and Poland, representing the community, and sharing knowledge and experience. Lead workshops about Actions on Google in 4 cities gathering over 100 parcitipants.

EDUCATION

Computer Science, Specialization: Databases,

University of Rzeszów, Bachelor of Science (BS)

- 2011 - 2015

HOBBIES

New technologies, space exploration, science and medicine. Fan of cats, photography and climbing. Recently 3D printing

SKILLS

- **Google Cloud**: certified Cloud Developer and Architect, lead Google Cloud expertise and specialization effort for company
- **Cloudflare:** DNS, Pages, Zero Trust, Workers, Security
- **Gitlab:** management, CI/CD pipelines, devops
- Go, Typescript, Python basics, bash: code reviews, services architecture and development. User of LLMs like Copilot, Bard, ChatGPT, VertexAI, Claude
- Public speaking and sharing knowledge
- Homelab admin with Omada stack, Cloudflare, Proxmox and Docker containers.