

Michal Witkovsky

Senior IoT Consultant

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Summary

Creative and self-driven Cloud Consultant with 8+ years of experience in tech. Currently creating and delivering innovative solutions using AWS for clients in the IoT sector. Experienced in leading multiple projects from a proof of concepts all the way to the final product. An avid swimmer, cyclist and guitarist

Education

London South Bank University

BEng Network Engineering
Sept, 2018 - Jul, 2021

Technical Skills

AWS, Python, C++, Go, Embedded programming, Terraform, Docker/ Kubernetes, Linux, Drawio

Soft Skills

Collaboration, Problem-solving, Leadership, Project management, Agile development (Jira, Confluence, Notion)

Additional Skills

Public Speaking, Technical documentation writing, Electrical engineering, CAD

Languages

English (C2), German (A2), Polish (A2), Slovak/Czech (native)

Certifications

- Fusion 360
- SOLIDWORKS 3D and Electrical
- IELTS Academic - C1

Work Experience

Storm Reply

Sept, 2021 - Present

Senior IoT Consultant

Storm Reply is an AWS Premier partner providing consultancy to companies around the world regarding IoT in manufacturing, renewable, smart office and industrial sectors. Notable achievements include:

- Automated remote hardware deployment management
- AWS Greengrass services containerization and full Storm Reply on-prem to cloud Industrial IoT Framework
- Multi-protocol communication with Industrial devices
- Custom dashboarding, alerts, portals and prediction on the edge
- Highly available and reliable hardware solutions
- Leadership of internal R&D projects and IoT engagements

Neuville Grid Data

Mar, 2020 - Aug, 2021

DevOps Engineer

My role was to setup and maintain an entire cloud environment in GCP managing a fleet of over 20 sites with hundreds of IoT Sensors and ensure a smooth operation of dashboards, and overall network infrastructure.

Notable achievements include:

- Creating a cloud environment based on employer's needs and seamless integration of IoT Devices
- Database and dashboard setup to view real-time data
- HQ network setup upgrade and redesign
- Automatization Python scripts
- Custom Linux service and containerisation
- K8 and Docker deployments