

# Karol Kozakowski

Address: Gdynia, Poland Email address: me@karolkozakowski.io

## Profile

Security professional who believes in building practical solutions | CISSP  
Led a successful SOC 2 Type II audit with zero findings and contributed to achieving ISO 27001 certification. Skilled in AWS, Terraform, EKS, and identity management with a pragmatic, automation-first approach. Offers deep expertise in secure-by-default infrastructure and risk management. Dedicated to delivering secure, scalable solutions that align engineering with business goals.

## Work Experience

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| 01/2026 – present<br>Gdynia                             | <b>Senior Staff Security/Infrastructure Engineer</b><br>Equilibrium Energy<br>Owning security architecture across cloud and identity, with an emphasis on automation, secure-by-default infrastructure, and pragmatic risk management. Working at the intersection of engineering, compliance, and business to prevent problems before they become incidents.                                                                                                                                                                                                                                                                                                                                                              |
| 07/2024 – 12/2025<br>Remote                             | <b>Staff Infrastructure Engineer</b><br>Equilibrium Energy<br>Responsible for cloud security and identity management across AWS, including secure network access (e.g. WARP) and IAM design. Lead infrastructure management and automation for AWS resources, from foundational components to deploying and operating EKS clusters and production workloads.<br><br>Take a pragmatic, automation-first approach to security, balancing risk reduction with real organizational constraints. Led the SOC 2 Type II program end-to-end, resulting in a clean report with zero findings. Comfortable writing code across the stack — from product code, through infrastructure, to the glue that integrates internal systems. |
| 08/2023 – 07/2024<br>Remote                             | <b>Senior Infrastructure Engineer</b><br>Equilibrium Energy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 03/2023 – 08/2023<br>Gdynia, Pomorskie, Poland          | <b>DevSecOps Engineer</b><br>Light<br>Infrastructure management(AWS, Terraform, EKS, Fargate, Github, Github Actions) + compliance and security work(SOC2 Type 2 report, code review, risk registry).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 08/2018 – 02/2023<br>Warsaw, Masovian District, Poland  | <b>DevOps Engineer</b><br>Artificial Labs<br>Creation and management of AWS environments. Also making sure that everything is as secure as possible. And ideally automating what is possible to automate. I'm using Terraform for most of the AWS related tasks, but when required I'm also able to use any other IaaS tools.<br><br>I helped to achieve ISO27001 certification and managed to not lose my mind doing so.<br><br>I still think of myself as DEVops, not OPSdev person so I try to write as much code as possible(while not suffering from Not Invented Here syndrome)                                                                                                                                      |
| 02/2017 – 08/2018<br>Warszawa, woj. mazowieckie, Polska | <b>DevOps Engineer</b><br>EXATEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 08/2016 – 01/2017<br>Warszawa, woj. mazowieckie, Polska | <b>DevOps Engineer</b><br>Redge Technologies<br>Implementing Continuous Integration with help of Puppet<br>Managing staging environments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 10/2015 – 08/2016<br>Warszawa, woj. mazowieckie, Polska | <b>Junior Developer/DevOps Specialist</b><br>Centralny Ośrodek Informatyki                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## Education

|                   |                                                                                                         |
|-------------------|---------------------------------------------------------------------------------------------------------|
| 01/2014 – 01/2018 | <b>Informatyka   Inżynier (Inż.)</b><br>Polsko-Japońska Wyższa Szkoła Technik Komputerowych w Warszawie |
| 01/2010 – 01/2014 | VIII Lo im Komisji Edukacji Narodowej w Gdańsku                                                         |

## Languages

Polish **Native** English **Professional**

## Certificates

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| 09/2025 | <b>Certified Information Systems Security Professional (CISSP)</b><br>ISC2<br><a href="https://www.credly.com/badges/f6937ebc-f582-4f46-be21-7bb6ef2b7500/linked_in_profile">https://www.credly.com/badges/f6937ebc-f582-4f46-be21-7bb6ef2b7500/linked_in_profile</a> |
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## Skills

### – INFRASTRUCTURE

AWS **Professional** Kubernetes **Professional** IAM **Professional** GuardDuty **Professional**

Lambda **Professional**

### – SECURITY AND COMPLIANCE

Okta **Professional** Cloudflare Zero Trust **Professional** Threat Modeling **Professional** ISO 27001 **Professional**

SOC 2 Type 2 **Professional** Information Security **Professional** SDLC Security **Professional**

### – AI

Claude **Professional** ChatGPT **Professional** AI security, monitoring and governance **Professional**