

Alexander Zaitsev

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📍 Warsaw, Poland

Experience

Solution Architect	ByVoice	02/2022 - Present
<ul style="list-style-type: none">Help with preparing documentation templates for the architecture department in the company, evaluating existing practices, and improving themInitiated work on preparing and maintaining a tech radar for the company's IT landscapeHelp to define business strategy regarding video conferencing future in the company. Evaluate several video conferencing solutions in the market and establish communication with multiple vendorsIntroduce initial cloud support to our on-premise-only environment (an initial step on the hybrid-cloud journey)Lead all discussions with external cloud providers like VK Cloud, Yandex.Cloud, SberCloudParticipate in migration process from VMs to Kubernetes platform (on-premise installation)Work closely with the Information Security department, evaluate and improve security standards across the companyHelp the Information Security department with implementing regulator requirements (GDPR-like) regarding PII usage across the systems Design a roadmap for how the company implements GDPR-like requirements across all systems in the companyMentor system architects and engineering teams on different topics like modern monitoring approaches, k8s-native patterns, etcStart an initiative inside the company regarding internal conferences (as a part of knowledge-sharing activities). Gave multiple talks: "Serverless architecture", "C++ standardization process", "Profile-Guided Optimization (PGO) and beyond", "C++ sanitizers", "HashiCorp Vault", "PII requirements for data", etc.Start migration process of multiple log systems into the company-wide one, help with designing a central log systemDesign central secret storage (based on Hashicorp Vault) usage across the company: cluster design, integration into multiple workflows Design storage for security-related events (ad-hoc SIEM) in the companyDesign a new Video Conference System for the company and integrate it into the multiple products		
Software engineer	Solarwinds/N-able	02/2018 - 02/2022
<ul style="list-style-type: none">Work on Cloud-To-Cloud product - a backup solution for Office365.Lead threat modeling activities in our team: prepare all required artifacts, facilitate threat modeling sessions, work with an architecture team and security experts on the threat model stabilizationPerform end-to-end log solution design (identifying and engaging stakeholders, gathering functional and quality requirements, comparing different ready and semi-ready 3rd party solutions)		
C++ engineer	CIB Software	06/2016 - 02/2018
<ul style="list-style-type: none">Develop and maintain various project like CIB Pdf Brewer (printing driver), CIB IPL (image processing library), CIB OCR (in-house OCR solution)		

Education

Belarusian State Technological University	Minsk, Belarus
B.Eng. in Software Engineering	09/2015 - 07/2019

Skills

Programming Languages: C++, Rust
Tools and Frameworks: Git, Linux,
Languages: Russian (native), English (proficient)

More details

My full experience (including conferences, open-source activities, certificates) can be found on my [website](#).