

Rostyslav Fridman

Cloud Solutions Architect

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English Fluent **German** Advanced **Spanish** Basic **Ukrainian** Native **Russian** Native

Summary

Cloud Solutions Architect with 15+ years in DevOps, cloud platforms, and networking. Hands-on with AWS, Azure, GCP, and Kubernetes; multi-cloud certified at Professional and Specialty levels. Extensive background in SaaS/high-tech, automotive, retail, and telecommunications industries.

Experienced in leading multi-million dollar cloud migration and transformation projects, designing private and hybrid cloud solutions, and building high-availability platforms. Comfortable leading delivery as architect, team lead, or agile practitioner across cross-functional internal, partner, and customer teams.

Experience

Nov 2023 - Present

Rackspace Technology

Head of AWS Engineering

Frankfurt am Main, Hesse, Germany · Remote

Nov 2025 - Present

Head of AWS Engineering — Project: AWS Engineering Practice

Technologies: AWS, Leadership, People Management

- Built and scaled the AWS engineering team through strategic hiring and talent development
- Established mentoring programs and career progression frameworks that improved retention and accelerated promotions
- Drove engineering excellence through standardized practices, knowledge sharing, and cross-team collaboration

Mar 2024 - Present

Senior Cloud Consulting Architect — Project: German Automobile Manufacturer (NDA)

Technologies: AWS, Azure, AI/ML, Python, CI/CD, Terraform, Kubernetes

- Enhanced the existing Software Development Lifecycle (SDLC) by implementing a comprehensive CI/CD pipeline, accelerating development and deployment efficiency
- Designed and integrated SAP with AWS AI/ML services to automate the transcription, summarization, and translation of customer interactions, significantly improving the customer support experience
- Architected and deployed a scalable, company-wide authorization framework that substantially reduced end-user latency and improved overall system responsiveness

Dec 2023 - Mar 2024

Senior Cloud Consulting Architect — Project: Middle Eastern Government (NDA)

Technologies: Kubernetes, OpenShift, OpenStack, VMware, Private Cloud

- Led the discovery and architectural design of a private cloud tailored for a national data and AI initiative
- Delivered high-level Kubernetes architectures (Charmed, Tenzu, OpenShift) across VMware, OpenStack, and bare-metal environments

Oct 2021 - Oct 2023

Amazon Web Services

DevOps Architect

Frankfurt am Main, Hesse, Germany · Remote

Jan 2023 - Jun 2023

EKS Stream Lead — Project: German Automobile Manufacturer (NDA)

Technologies: AWS, Kubernetes, Terraform, Docker, Python, CI/CD

- Helped to win the project by participating in the Request for Proposal (RFP) process, contributing to the proposal, and presenting an architecture for the Amazon Elastic Kubernetes Service (Amazon EKS) platform

- Developed a solution that played a pivotal role in the project's success, seamlessly replicating thousands of images and becoming an integral part of the overall delivery
- Successfully addressed and resolved the rate-limiting challenge during the delivery phase, ensuring the completion of the Statement of Work (SoW) and the overall success of the project
- Effectively navigated compliance constraints and convinced customers to sign a buy-in for an in-house developed solution

Sep 2022 - Dec 2022

IT Operations Stream Lead — Project: German Automobile Manufacturer (NDA)

Technologies: AWS, ITSM, Agile, Security Hub

- Created a new workstream by recognizing an opportunity
- Successfully developed and implemented new process flows that streamlined incident and security management processes, enhancing efficiency
- During real-world incidents, the refined processes demonstrated a 30% reduction in response time
- Revamped app onboarding journey and successfully eliminated bottlenecks associated with individual dependency, fostering enhanced collaboration among teams
- Achieved a notable increase in the average satisfaction score for onboarding, rising from 6 to 9, reflecting the positive impact of process improvements on user experience

Apr 2022 - Oct 2023

Workstream Lead — Project: German Automobile Manufacturer (NDA)

Technologies: AWS, Terraform, Security Hub, Python, CloudFormation

- Expedited the onboarding process, increasing AWS accounts from 10 to over 360 within six months
- Successfully deduplicated the codebase by approximately 20,000 lines, reducing the overall codebase by 30%
- Implemented 30 security guardrails and excluded sensitive data from the code, enhancing the platform's security posture and passing the security audit
- Introduced a comprehensive suite of over 60 security policies that effectively addressed 95% of the platform threats
- Integrated the solution with Security Hub, leading to a 99% reduction in reaction times and enabling the team to swiftly identify potential threats
- Equipped the team with near-real-time visibility, transitioning from weeks of response time to mere minutes, allowing proactive tackling of security concerns and ensuring platform protection

Dec 2021 - Mar 2022

DevOps Consultant — Project: German Automobile Manufacturer (NDA)

Technologies: AWS, Terraform, Python, MLOps, SageMaker

- Successfully implemented the security solution, resolving over a hundred issues and reducing code vulnerabilities by 90%
- Applied this solution across 4 projects, enhancing security and code quality consistently
- Contributed to the technological advancement of the MLOps platform, reducing time to market for ML models by 95%
- Facilitated the rollout of the MLOps platform to 20+ business units, utilized by 100+ customer employees, and supported various AI/ML initiatives

Jul 2014 - Oct 2021

EPAM Systems GmbH

Systems Architect

Frankfurt am Main, Hesse, Germany / Kyiv, Ukraine

Apr 2020 - Oct 2021

Systems Architect — Project: Cloudmobility (cloudmobility.io)

Technologies: Kubernetes, Terraform, Ansible, CI/CD, OpenStack, Go

- Designed the architecture and led a team in implementing Infrastructure as Code (IaC)
- Designed the deployment and upgrade process
- Created additional services that generated new revenue streams for the customer

Oct 2019 - Mar 2020

Systems Architect — Project: Robert Bosch GmbH (etas.com)

Technologies: Docker, Ansible, Python, Jenkins, Selenium, Hyper-V

- Designed and led the team in implementing a Continuous Integration/Continuous Deployment (CI/CD) solution for running UI tests
- Successfully reduced the time spent on running tests by 95%, significantly accelerating the customer's development lifecycle

Aug 2016 - Oct 2019

Systems Architect — Project: Certascale (certascale.io, simplikube.com)

Technologies: Kubernetes, Go, OpenvSwitch, OVN, DPDK, Calico, AWS, GCP

- Designed and led the implementation of a hybrid cloud solution based on Kubernetes, positioned as a competitor for enterprises in the public cloud space
- Designed and prototyped a custom Software-Defined Network (SDN) solution with the capability to integrate Kubernetes workloads with enterprise networks
- Led the team in designing and implementing a Google Cloud Platform (GCP) Virtual Private Cloud (VPC)-style flat overlay network for the hybrid cloud
- Streamlined cluster installation by enabling offline installation and promoting a container-only approach
- Increased network throughput by 400%

Aug 2015 - Jun 2016

Lead Systems Engineer — Project: DHL (dhl.com)

Technologies: Chef, Docker, Jenkins, AWS, Bash

- Designed, developed, and obtained stakeholder approval for a zero-downtime deployment architecture and the associated tooling
- Created state-of-the-art Infrastructure as Code (IaC) to meet customer business requirements
- Played a pivotal role in developing a sophisticated multi-step CI/CD solution with visualization, accessible to both developers and the customer's upper management

Jul 2014 - Aug 2015

Senior Systems Engineer — Project: Canadian Tire (canadiantire.ca, fglsports.com)

Technologies: AWS, Docker, Ansible, Bash, Jenkins

- Significantly enhanced the deployment speed of the customer's e-commerce platform by approximately 90%, reducing it from 5 hours to just 20 minutes through the redesign of existing processes
- Streamlined the local development process, achieving a 70% reduction in build time
- Led the team in the successful adoption of DevOps methodologies

Nov 2012 - Jul 2014

GlobalLogic Ukraine

Senior DevOps Engineer

Kyiv, Ukraine

Project: Private WiFi

Technologies: Linux, Ansible, PHP, VPN, Monitoring, Jenkins

- Designed and implemented a VPN-based solution offering value-added services such as ad-blocking, parental controls, real-time image compression, and antivirus scanning
- Achieved a 900% increase in server user capacity, significantly reducing operational expenses
- Led the migration of legacy APIs from Perl to PHP and developed new authentication APIs
- Guided the customer in adopting DevOps practices and tools, enhancing development efficiency and deployment automation

Earlier Career

Jul 2012 - Jul 2013 **Deputy Head of System Administration** — MUK Ukraine

Jul 2011 - Jul 2012 **Systems Engineer** — CJSC PrioCom

Apr 2009 - Jul 2013 **Lead Network Engineer** — CDMA Ukraine

Jul 2007 - Apr 2009 **Network Engineer** — JSC Datagroup

Education

2003 - 2007 — **Bachelor's degree in Computer Science**, National Aviation University

2007 - 2008 — **Master's degree in Computer Science**, National Aviation University

2007 - 2009 — **Bachelor's degree in Organization Management**, National Aviation University

Certifications

AWS Certified Generative AI Developer - Professional (Early Adopter) — Issued: Feb 2026

AWS Certified DevOps Engineer - Professional — Issued: Sep 2023

AWS Certified Solutions Architect - Professional — Issued: Oct 2020

AWS Certified Advanced Networking - Specialty — Issued: Nov 2021

AWS Certified Security - Specialty — Issued: Aug 2025

Microsoft Certified: Azure Solutions Architect Expert — Issued: Feb 2024

Google Cloud Certified - Professional Cloud Architect — Issued: Jun 2018

Certified STACKIT Cloud Engineer — Issued: Mar 2026

Nutanix Certified Professional - Multicloud Infrastructure 6 — Issued: Sep 2024

Certified Kubernetes Administrator — Issued: Oct 2017

Certified Kubernetes Security Specialist — Issued: May 2022

HashiCorp Certified: Terraform Associate — Issued: Nov 2021

Certified SAFe® 6 Agilist — Issued: Jul 2023

CompTIA Linux+ (Powered by LPI) — Issued: Oct 2013

Cisco Certified Networking Professional - Enterprise — Issued: Dec 2008

Skills

Cloud Platforms: Amazon Web Services (AWS), Google Cloud Platform (GCP), Microsoft Azure, Nutanix Cloud Platform (NCP), STACKIT

Kubernetes & Containers: Kubernetes (k8s), Amazon EKS, Azure AKS, Google GKE, Amazon ECS, Docker, Helm, Kustomize, Container registries, Container security

Linux: System administration, Shell scripting, Performance tuning, Security hardening, RHEL/CentOS, Debian/Ubuntu, SUSE Linux, Amazon Linux, Alpine, Bottlerocket

Infrastructure as Code: Terraform, Terragrunt, OpenTofu, Pulumi, AWS CloudFormation, AWS CDK, Ansible, Chef, Saltstack

CI/CD & GitOps: GitHub Actions, GitLab CI/CD, AWS CodeBuild, AWS CodePipeline, Jenkins, ArgoCD, Flux, Spinnaker

Programming: Python, Go, Bash

Networking: VPC design, Subnetting & CIDR, Transit Gateway, Load balancing, DNS, VPN, Direct Connect, OSPF, BGP, MPLS, Routing & Switching

Overlay Networking: Weave, Flannel, Calico, Cumulus, Container Network Interface (CNI), OpenvSwitch (OVS), Open Virtual Network (OVN), Data Plane Development Kit (DPDK)

Security & Compliance: Security scanning, Snyk, Aqua Security, Trivy, ISO 27001, GDPR, Zero Trust Architecture, SIEM

Generative AI: Amazon Bedrock, Azure OpenAI, Retrieval-augmented generation (RAG), Prompt engineering, Vector databases, Model orchestration, AI safety and guardrails

APIs & Integration: REST API, GraphQL, OpenAPI/Swagger, API Gateway, Apache Kafka, Event-driven architecture, Message queues

Observability & Monitoring: Prometheus, Grafana, Datadog, Amazon CloudWatch, ELK Stack, OpenTelemetry, Distributed tracing

Databases: Amazon RDS, Amazon Aurora, Amazon DynamoDB, Azure SQL Database, Azure Cosmos DB, Google Cloud SQL, Cloud Spanner, MySQL, PostgreSQL, MongoDB, Redis

FinOps & Cost Optimization: Cloud cost management, Resource optimization, AWS Cost Explorer, Azure Cost Management, FinOps practices

Virtualization: VMware ESXi, KVM, QEMU, Hyper-V, Vagrant, Firecracker, Kata Containers

Leadership & Soft Skills: Stakeholder management, Technical presentations, RFP/Proposal writing, Cross-cultural team leadership, Customer obsession, Business outcome delivery, Agile methodologies