Blaz Peternel

Belvedere, UK

Website: peternel.me

E-mail: blaz.peternel@gmail.com

linkedin.com/in/blaz-peternel/

Professional Summary

Results-driven DevOps and Cloud Engineering Leader with 10+ years of experience designing, automating, and securing large-scale AWS infrastructures. Recognized for driving enterprise DevOps transformation through Infrastructure as Code, GitOps, and scalable AWS multi-account automation using Control Tower and AFT.

Recognized for combining deep hands-on technical capability with strategic leadership mentoring engineers, standardizing DevOps frameworks, and aligning infrastructure delivery with business and security objectives. Committed to building collaborative, high-performing teams that deliver resilient, ISO-compliant, and cost-efficient cloud ecosystems.

Key Skills & Accomplishments

- Proven leader in DevOps transformation and AWS governance, delivering scalable, compliant multi-account platforms
- Skilled in strategic alignment, translating technical initiatives into measurable business outcomes
- Experienced mentor and coach, fostering a culture of learning and operational excellence
- Strong background in security, compliance, and ISO27001 alignment, ensuring safe and auditable cloud operations
- Demonstrated success in cost management and efficiency, driving Savings Plan adoption and resource right-sizing
- Excellent communicator with the ability to bridge technical and non-technical stakeholders
- Highly organized, proactive, and analytical, with a consistent record of improving reliability and governance
- AWS Architecture: Control Tower, AFT, Organizations, IAM Identity Centre, S3, EKS, CloudTrail, KMS, Secrets Manager
- Infrastructure as Code: Terraform (modular, multi-environment), GitHub Actions, CircleCI automation
- Kubernetes & GitOps: FluxCD, Tekton, Helm, EKS automation and deployment standardization
- Monitoring & Observability: Coralogix, Prometheus, Grafana, Loki, CloudWatch.
- Security & Governance: IAM boundaries, KMS frameworks, TrendMicro Vision One, audit logging
- Cost Optimization: Cloud Intelligence Dashboards, Savings Plans, Storage Lens, CUR analytics
- Automation & Scripting: Python, Bash, AWS CLI for cross-account orchestration
- Collaboration & Documentation: Confluence, Jira, Slack integrations, author of 300+ runbooks and guides

Work Experience

Base ltd.   August 2024 - Present-day

DevOps Engineer

- Led AWS Account Factory for Terraform (AFT) rollout across 100's AWS client and internal accounts, automating provisioning, enforcing governance, and cutting delivery time from days to minutes
- Spearheaded Base's AWS governance and tagging framework, introducing consistent Cost and Tech taxonomy for organization-wide cost transparency and reporting
- Architected and delivered multi-environment GitOps pipelines using FluxCD and Tekton, enabling reproducible EKS deployments
- Designed cross-account Secrets Manager and KMS policy automation, securing TrendMicro Vision One and Hiscale media pipelines
- Implemented CloudTrail and Security Hub aggregation for ISO27001 alignment, improving audit visibility and compliance posture
- Built Cloud Intelligence Dashboards integrating remote billing, Savings Plans optimization, and right-sizing analysis, achieving measurable cost reductions
- Deployed an in-house observability stack (Prometheus, Grafana, Coralogix, Loki), reducing monitoring expenses by over 80% while enhancing SLA visibility
- Initiated and led weekly technical mentoring sessions and 1:1 coaching, strengthening internal DevOps capability and onboarding effectiveness
- Collaborated directly with leadership to align cloud spend strategy with client contracts and business forecasts
- Authored over 300+ wiki pages and runbooks, ensuring operational continuity and accelerating team onboarding

PA Media Group (StreamAMG)   April 2022 – August 2024

DevOps Engineer

- Managing multiple production services within StreamAMG
- Leading proactive approaches to design, develop, and deploy across the business
- Serving as the Security, Technical, and Best Practices architect for new and existing systems and services
- Designing, developing, deploying, and managing systems
- Collaborating closely with development teams and business leaders to ensure projects move beyond the delivery stage
- Ensuring business needs are met and resolving client issues in a timely manner
- Cooperating closely with all technology pods to ensure best practices are followed and documentation is maintained
- Responsible for establishing and maintaining internal CI/CD processes
- Acting as the 3rd line escalation point for all supported systems and hardware
- Proficient in Terraform, MySQL, Jenkins, AWS, Grafana, Kubernetes, Chef, Dynatrace, ScienceLogic, Ansible

Trams, ltd (Parent company of NMR)   December 2021 – April 2022

Systems Engineer

- Technical solution architect for new and existing systems, hardware, and processes
- Integrating new solutions and hardware with existing systems or as standalone solutions
- Escalating issues and feature requests with manufacturers
- Developing projects and POCs in AWS (Infrastructure, networking, security, databases, compute, HA, storage)
- Optimizing existing hardware and processing systems for external clients
- Responding to client issues and requests to accommodate their needs
- Working closely with developers to ensure timely project delivery and meeting all requirements (Providing developers with required access and environments in AWS or on-premises)
- Building, managing, and maintaining our AWS infrastructure (All aspects of it)
- Serving as the 3rd line escalation point for all supported systems and hardware

NMR, ltd   March 2020 – December 2021

Media Systems Support Engineer (1st/2nd line support)

- Serving as the escalation point for all our clients and their systems (including but not limited to: storage, compute, networking, transcoding…)
- Technical solution architect for new and existing systems, hardware, and processes
- Integrating new solutions and hardware with existing systems or as standalone solutions
- Escalating issues and feature requests with manufacturers
- Developing AWS projects and Proof of Concepts for the company and clients
- Optimizing existing hardware and processing systems
- Responding promptly to client issues and requests
- Working closely with developers to ensure timely project delivery and meet all requirements
- Building, managing, and maintaining our AWS infrastructure

VUBIQUITY, Inc.   May 2016 – March 2020

Senior IT Support Engineer (1st/2nd line support)

- First point of contact for all Service Desk support calls – remote and on-site
- Handling in-house and 3rd party software issues, providing desktop support (Windows 7/8/10), and day-to-day server support in Windows Server environments (2008, 2012, 2016, 2019), Active Directory (AD), VMware, Microsoft Azure, Exchange, and Office 365
- Assisting in supporting and maintaining multi-tenanted end-to-end delivery systems, including Signiant Manager + Agents, Signiant MediaShuttle, Aspera, and FTP
- Supporting various business clients externally across multiple territories (LATAM, Europe, Middle East, Africa, and Asia) and ensuring best-practice procedures are in place

- Prioritizing Incidents logged by employees according to business needs
- Ensuring new starters are set up on all internal systems with appropriate access reflecting their position
- Providing technical support for company-wide conferences at external venues
- Provisioning, production, and testing of server infrastructure – physical and virtual (Windows 2008/2012/2016)
- Server support and maintenance, including DNS, AD, Group Policy, VMware, and Storage platform support (Nexsan, NetApp, Quantum Stornext & Lattus)
- Administering Office 365, SharePoint, Webex, Meraki MDM, Check Point FW, Palo Alto FW, and managing devices (Apple, Android, and Windows) company-wide
- Providing desktop support (Windows 7/8/10, macOS), and day-to-day server support in Windows Server environments (2003/2008/2012/2016)
- Supporting over 200 employees across multiple functions and seniority levels, addressing a spectrum of job requirements

VUBIQUITY, Inc.   April 2015 - May 2016

Digital Content Management Coordinator

- Responsible for end-to-end workflow of metadata and video content
- Cooperating with most of internal departments
- Analysing and solving internal and external issues
- Regular communication with clients and suppliers
- Quality control throughout whole process

TELEMACH, d.o.o.   July 2014 - Nov 2014

Help Desk, Tech Support

- Everyday work with MS systems and specific software
- Problem solving for customers
- First point of contact for clients
- Organizing home visits for field workers

GVO, d.o.o.   June 2013 - July 2014

Telecommunication Field Work

- Organizing work for sub-contractors and clients
- Achieving daily goals
- Everyday experience with problem solving
- Collaborating with teams

Education

Online courses:

- Certified AWS Cloud Practitioner
- Media management with iconic and Backblaze
- Quantum NVME flash technology – F1000
- Quantum Object Storage platform
- Quantum 7.0 StorNext product certification
- Cisco Meraki Technical Pre-Sales course
- Certified AWS Claud Practitioner
- Dell Isilon storage
- HPE storage and computer Technical Pre-sales 2021
- Elements storage
- GB Labs Storage

Solutions courses:

- Cantemo MAM Portal
- Vidispine Core and Vidinet
- Veritone
- Object Matrix
- Adobe Creative Cloud Management

Electrical electronic engineer   2005 - 2010

- Secondary school of engineering discipline Siska, Ljubljana (Slovenia)
- Available upon request