

Sviatoslav Osadtsia (Slav)

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Professional Summary

Experienced DevOps Developer applying SRE principles to deliver reliable, scalable systems. Skilled in infrastructure automation, proactive monitoring, incident management, containerization, and workflow automation. Certified in AWS and Terraform, with expertise in optimizing CI/CD pipelines. Collaborative, customer-focused, passionate about automation and knowledge sharing.

Work Experience

DevOps Developer — Skillsoft — 09/2019 – Present

- Automated pull request creation for dependency updates across GitHub repositories using Terraform, GitHub Actions and Renovate. Integrated Jira to auto-create issues assigned to code owners, improving visibility and accountability in the development workflow.
- Automated monitoring of detached EBS volumes using AWS Lambda, Python, sending email alerts via AWS SES to proactively notify stakeholders and support cloud cost optimization.
- Created GitHub Actions for workflow monitoring with OpsGenie alerting, including tailored on-call schedules to route incidents based on team members geographic locations, ensuring effective off-hours coverage.
- Reduced security vulnerabilities by 35% by automating CIS checks with Ansible and kube-bench.
- Deployed infrastructure as code with Terraform AWS, ensuring 100% adherence to security best practices.
- Executed automated container image synchronization from Docker Hub to a private registry using AWS CodeBuild and Dregsy, reducing reliance on public pulls and mitigating rate-limit issues by 90%. Reduced deployment times by 35% through process improvement and automation.
- Automated backup processes using AWS Backup and Terraform, cutting data recovery time by 50% compared to the previous self-hosted solution.
- Optimized cloud infrastructure, saving the organization \$20,000 annually through efficient resource allocation.
- Improved deployment reliability and speed by automating releases with GitHub Actions and Packages, reducing manual steps by 85% and boosting release throughput by 50%.
- Enhanced pipeline security by integrating GitLeaks, Prisma Cloud, and Trivy, enabling early detection of secrets, vulnerabilities, and misconfigurations.
- Built cost dashboards using AWS Cost Explorer APIs to track usage trends and budget limits.
- Developed Terraform modules for AWS, reducing environment provisioning time from 3 days to 30 minutes and ensuring infrastructure consistency.

Lead Backup Engineer Analyst — Skillsoft — 05/2014 – 09/2019

- Designed and executed a disaster recovery plan, achieving RPO of 15 minutes and RTO of 30 minutes.
- Migrated on-premises infrastructure to AWS, reducing hosting costs by 30% and improving system scalability.
- Reduced disaster recovery time from 30 hours to 3 hours, enabling faster recovery and minimal service disruption during critical events.
- Saved \$60,000 annually by optimizing software and hardware maintenance through vendor negotiations and streamlined management practices.

System Administrator — McCain Foods — 02/2009 – 04/2014

- Increased backup success rate from 60% to 98% Commvault and IBM storage management solutions.
- Successfully led the migration of 2 PB of data from EMC to IBM storage arrays, ensuring minimal downtime and seamless transition with no data loss.

System Administrator — SCHEDRO — 09/2004 – 01/2009

- Optimized and maintained private cloud infrastructure for 1000+ users.

Skills

- Infrastructure as Code: Terraform, CloudFormation, Crossplane
- Configuration Management: Ansible
- Cloud Computing: AWS
- Container Orchestration: Docker, Kubernetes, Helm, Kustomize
- CI/CD Solutions: GitHub Actions, ArgoCD, AWS CodeStar
- Agile Methodologies: Scrum, Kanban
- Observability: OpsGenie, CloudWatch, Zabbix, NewRelic
- Programming and Scripting: Bash, Python

Certifications

- AWS Certified Solutions Architect Professional
- AWS Certified DevOps Engineer Professional
- HashiCorp Certified Terraform Associate

Education

Master of Science in Electromechanical Engineering
Lviv Polytechnic National University — 2003

Personal details

Languages: Fluent in English, Ukrainian, and Russian.
Citizenship: Canadian