Sviatoslav Osadtsia (Slav)

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PROFESSIONAL SUMMARY

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

WORK EXPERIENCE

DevOps Developer - Skillsoft | Waterloo, ON | September 2019 - Present

- Automated dependency management system using Terraform, GitHub Actions and Renovate, integrating with Jira for enhanced visibility and accountability
- Developed AWS Lambda monitoring solution for detached EBS volumes with Python and AWS SES, optimizing cloud costs
- Created GitHub Actions workflows monitoring with OpsGenie integration for geographically-aware incident routing
- Reduced security vulnerabilities by 35% through automated CIS checks with Ansible and kube-bench
- Deployed AWS infrastructure as code using Terraform, ensuring 100% adherence to security best practices
- Automated container image synchronization from Docker Hub to private registry using AWS CodeBuild and Dregsy, reducing rate-limit issues by 90%
- Implemented AWS Backup with Terraform, cutting data recovery time by 50% compared to previous solution
- Optimized cloud infrastructure, saving $20,000 annually through efficient resource allocation
- Improved deployment reliability by automating releases with GitHub Actions, reducing manual steps by 85%
- Enhanced pipeline security by integrating GitLeaks, Prisma Cloud, and Trivy for early vulnerability detection
- Developed dashboards using AWS Cost Explorer APIs to track usage trends and budget limits
- Created reusable Terraform modules for AWS, reducing environment provisioning time from 3 days to 30 minutes
- Automated custom sandbox environment creation with Terraform and Kind, reducing setup time from 60 minutes to 5 minutes

Lead Backup Engineer Analyst - Skillsoft | Waterloo, ON | May 2014 - September 2019

- Designed and enforced disaster recovery plan achieving RPO of 15 minutes and RTO of 30 minutes
- Led migration of on-premises infrastructure to AWS, reducing hosting costs by 30% and improving scalability
- Improved disaster recovery process, reducing recovery time from 30 hours to 3 hours

System Administrator - McCain Foods | Florenceville, NB | February 2009 - April 2014

- Increased backup success rate from 60% to 98% using Commvault and IBM storage solutions
- Successfully led the migration of 2 PB of data from EMC to IBM storage arrays with zero data loss

System Administrator - SCHEDRO | Lviv, Ukraine | September 2004 - January 2009

- Managed private cloud infrastructure supporting 1000+ users

SKILLS

- **Infrastructure as Code**: Terraform, CloudFormation, Crossplane
- **Configuration Management**: Ansible
- **Cloud Computing**: AWS
- **Containerization**: Docker, Kubernetes, Helm, Kustomize
- **CI/CD**: GitHub Actions, ArgoCD, AWS CodeStar
- **Monitoring & Observability**: OpsGenie, CloudWatch, Zabbix, NewRelic
- **Project Management**: Agile, Scrum, Kanban
- **Programming Languages**: 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

ADDITIONAL INFORMATION

- **Languages**: Fluent in English, Ukrainian, and Russian
- **Citizenship**: Canadian
- **Portfolio**: https://sosadtsia.github.io/portfolio/