RUSLAN DASHKIN

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SUMMARY

Results-driven DevOps Engineer and Cloud Infrastructure Consultant with 8+ years of experience managing distributed Linux environments and cloud-native infrastructure. Expert at troubleshooting complex systems, including resolving critical scaling bottlenecks and ensuring operational excellence in live production environments. Specialist in Cloud Cost Optimization and automated lifecycle management with a proven ability to develop and maintain 24/7 highly-available systems.

SKILLS

Automation: GitHub Actions, Python, Bash, SSM, Terraform

Security: OIDC, Audit Controls, IAM, Artifactory XRay, Trivy

Containers: Docker, Kubernetes, Helm

OS: Linux, Windows

AWS Services: EKS, ECS, EC2, Lambda, SSM, RDS, DynamoDB, API Gateway, S3, Cloudfront, Route53, Cloudwatch, IAM, VPC

AI Assistants: Gemini, ChatGPT, Cursor

Architecture and Integration: REST APIs, Microservices, Serverless, application resiliency, and security

Documentation: DrawIO, LucidChart, Technical Writing, Architectural Blueprinting

CERTIFICATES

- AWS Certified Solutions Architect - Associate (2022)
- AWS Certified Developer - Associate (2025)
- AWS Certified Cloud Practitioner (2022)
- AWS Certified AI Practitioner (2025)
- Linux Essentials (2025)

EXPERIENCE

Cloud Infrastructure Consultant 2022 - Present
Navarre, FL

- Partnered with stakeholders to analyze security vulnerabilities, designing and documenting 20+ secure GitHub Actions pipelines. Eliminated long-lived credentials to ensure audit compliance and facilitate secure operational hand-offs.
- Conducted long-range infrastructure planning to identify cost inefficiencies. Architected an automated orchestration solution for AWS resources, achieving a 90% reduction in idle cloud costs through usage-based scaling strategies.
- Mitigated timeline risks by integrating GenAI with Terraform workflows, accelerating the delivery of 9 AWS architectures by 50% and ensuring timely solution implementation for client requirements.

HPC Systems Administrator 2016 - 2021
New York, NY

- Managed long-term strategic operations for distributed GPU infrastructure, maintaining a 99% uptime SLA across large-scale compute clusters through proactive capacity planning.
- Developed and executed a comprehensive OS patching and telemetry strategy across 100+ GPU nodes, extending hardware lifecycles and reducing capital expenditure risks.
- Designed an observability framework with 10+ custom dashboards to analyze performance degradation trends, allowing leadership to visualize hardware failures and capacity limitations before they resulted in outages.

PROJECTS

GPU-Accelerated AI Inference Platform. Conducted a gap analysis on the existing monitoring solution, which failed to provide strategic visibility into GPU utilization during LLM inference. I validated multiple configuration options to resolve DCGM exporter instability and architected a robust Prometheus/Grafana integration. The final solution, including updated documentation for system hand-off, reduced change failure rates by 80% and enabled safe LLM concurrency tuning based on real-time diagnostics.

Scale-to-Zero API. Analyzed a critical synchronization risk within the ECS Fargate architecture where API Gateway routed traffic before the backend was healthy, causing HTTP 500 errors. I identified misconfigured IAM permissions and implemented explicit lifecycle checks to align the infrastructure state with traffic routing. This architectural correction eliminated 50x errors during scale-up events, enabling a reliable cost-saving strategy that allowed the platform to scale down to zero during off-hours.

Web App Scaling Solution. Investigated a high-priority stability issue where the web application returned 502 errors during scaling and maintenance, disrupting user experience. After mapping the interaction between the application and AWS RDS, I redefined the health check logic to validate downstream dependencies rather than simple service uptime. This solution was rigorously stress-tested to ensure zero-downtime deployments and documented to prevent future recurrence during scale events.

EDUCATION

Cloud Mastery Bootcamp
Hands-on training in AWS Architecture, Terraform, CI/CD, Docker, and Kubernetes fundamentals.