Stan Sushko

Remote · Full-time · Contract

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Cloud Solution Architect / DevOps Engineer

10+ years experience in web, mobile, e-commerce, 3 years in AWS Cloud, 5 years in DevOps. Starting in full-stack web development with a focus on eCommerce solutions, I transitioned to cross-platform mobile development, successfully building and deploying applications for both iOS and Android. Currently, I'm expanding my expertise into cloud technologies and AI. I've always been passionate about building well-architected IT systems that can handle high loads while maintaining optimal resource efficiency.

Skills

AWS Cloud	DynamoDB	Python	Terraform	Docker
Cloudflare	Aurora	PHP	CloudFormation	Github
Apache	MySQL	JavaScript	Jenkins	Gitlab
Nginx	Firebase	Dart/Flutter	Ansible	Bitbucket

Experience

Unicorn Pro LLC, Digital Marketing Agency   Chicago, IL
Cloud Architect with DevOps responsibilities   05/2022-now

Architected and implemented comprehensive cloud infrastructure and CI/CD solutions across multiple projects, focusing on automation, scalability, and operational excellence:

- Designed and implemented end-to-end CI/CD pipelines using GitHub Actions for cross-platform mobile applications, automating builds, testing, and deployments to both App Store and Google Play Market
- Architected serverless infrastructure on AWS (Lambda, DynamoDB, CloudFront, S3) for automated landing page generation system, reducing deployment time from days to hours and achieving zero manual errors
- Implemented Infrastructure as Code using Terraform to manage multi-environment AWS resources including EC2, RDS, and serverless components, ensuring consistent and reproducible deployments
- Established automated monitoring and logging systems using Grafana and Sentry for real-time performance tracking and issue detection across all environments
- Developed automation scripts in Python for data collection and processing, integrating with external APIs (Facebook, TikTok) for real-time statistics gathering

Technical Stack: AWS (Lambda, DynamoDB, CloudFront, S3, EC2, RDS), CloudFlare (Workers, Wrangler), Terraform, GitHub Actions, Python, Dart, Flutter, Grafana, Sentry, RevenueCat, API Integration

Appstika.com, Mobile Application Development Company   Kyiv, UA
Mobile DevOps Engineer   01/2019–02/2022

Led cloud infrastructure and DevOps practices for 50+ mobile applications with 10M+ combined user base

- Successfully executed cloud migration of high-traffic mobile application (1M+ users) from Hetzner to AWS, achieving 99.99% uptime
- Designed and implemented Infrastructure as Code using Terraform for AWS services (DynamoDB, S3, Lambda, EC2), enabling environment reproduction within 2 hours
- Architected hybrid cloud solutions utilizing AWS and Firebase, implementing automated failover and cross-platform monitoring using CloudWatch and Grafana
- Established cost optimization practices resulting in 35% reduction in cloud spending while maintaining performance
- Built automated CI/CD pipelines using GitHub Actions, reducing deployment time from days to hours and achieving zero-downtime deployments
- Implemented blue-green deployment strategy and automated testing, reducing production incidents by 80%
- Led and mentored a team of 10+ engineers in DevOps practices and cloud architecture

Technical Stack: AWS (DynamoDB, S3, Lambda, EC2) · Firebase · Terraform · GitHub Actions · CloudWatch · Grafana · Infrastructure as Code · CI/CD · Cost Optimization · Cloud Migration · High Availability · Disaster Recovery

Aidalab LTD, ecommerce company   Kyiv, UA
DevOps Engineer   07/2014–12/2018

Led infrastructure and automation initiatives for large-scale Magento e-commerce platform serving enterprise clients globally.

- Architected and managed infrastructure for 150+ high-traffic Magento stores using Hetzner dedicated servers, achieving 99.9% uptime and supporting peak loads during sales events
- Implemented comprehensive monitoring using Nagios, enabling proactive issue detection and faster incident response
- Designed multi-layer caching architecture using Memcached, improving average page load times from 3s to 0.8s and handling Black Friday traffic spikes
- Developed automated server provisioning system using Shell scripts, reducing server setup time from days to hours and ensuring infrastructure consistency
- Created standardized deployment pipelines using Jenkins, cutting deployment time by 60% and reducing deployment-related incidents
- Implemented comprehensive backup strategy with master-slave replication for MySQL databases and automated failover systems
- Optimized server resources through careful capacity planning and configuration tuning, resulting in 30% better resource utilization
- Led technical training program for team of 8 engineers, achieving 100% Magento certification success rate

Technical Stack: Hetzner, Linux, Nginx, Apache, MySQL, Memcached, Shell Scripting, PHP

Webart.ua, web-development company
Infrastructure Engineer

Kyiv, UA
04/2004-06/2014

I started as a Full-Stack Developer and gradually moved into designing project infrastructure and mentoring junior specialists. I understand every step of web project development - from domain purchase and setup to DDoS protection and infrastructure scaling.

- Led cross-functional teams of 8-10 specialists including developers, designers, content managers, and QA engineers
- Managed server infrastructure for high-load projects, including EURO-2012 championship websites handling 30,000+ simultaneous connections (In Before AWS and Docker Era)
- Implemented DDoS protection solutions for high-profile political websites
- Administered and optimized performance for 50+ Linux servers running on Hetzner
- Established standardized deployment processes for 150+ client websites
- Designed and implemented backup and recovery procedures for client data

Skills: Team Leadership · Linux Administration · Apache · Nginx · System Architecture · Performance Optimization

Full Stack Web Developer with System Administrator responsibilities

Developed and deployed full-stack web applications using PHP, MySQL, JavaScript, and HTML/CSS, handling the entire development cycle from design to deployment

- Configured and maintained LAMP stack (Linux, Apache, MySQL, PHP) for client projects
- Implemented server monitoring and performance optimization for hosted client websites
- Set up and managed hosting infrastructure for client projects, including server configuration and maintenance
- Administered domain management for client websites

Technical Stack: PHP · MySQL · JavaScript · HTML/CSS · Linux · Apache · Server Administration

EDUCATION

Donetsk National Technical University
Bachelor's in Computer Engineering

Donetsk Technical College
Associate's Degree in Computer Systems

CERTIFICATES

1. [AWS Certified AI Practitioner](#) 2024-2027
2. [AWS Certified AI Practitioner Early Adopter](#)
3. [AWS Certified Cloud Practitioner](#) 2024-2027
4. [AWS Cloud Quest: Solutions Architect](#)
5. [AWS Cloud Quest: Cloud Practitioner](#)