

Contact

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Top Skills

Windows Server

Amazon Web Services (AWS)

Django

Certifications

Introduction to AWS for Non-Engineers: 1 Cloud Concepts

AWS for DevOps: Continuous Delivery and Process Automation

DevOps Institute Cert Prep: SRE Foundation (SRE)

Omar Aliyev

DevOps Architects, Cloud Engineer.

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Summary

Continuous Integration reliability engineering is a discipline that combines software and systems engineering to build and run large-scale, distributed, fault-tolerant systems.

Experience

Hawkincloud

Cloud Architect

January 2023 - Present (5 months)

Boston, Massachusetts, United States

AWS CloudTrail is a service provided by Amazon Web Services (AWS) that helps users enable governance, compliance, and operational and risk auditing of their AWS account. By recording API calls and other activity within an AWS account, CloudTrail provides a comprehensive history of changes and activity that can be used for security analysis, resource change tracking, and troubleshooting.

CloudTrail can also be used to streamline operational and troubleshooting tasks, by allowing users to quickly pinpoint the root cause of an issue or identify the source of a change. This can help reduce mean time to resolution (MTTR) and improve overall system uptime and performance.

UMass Boston

Teaching Assistant

September 2022 - January 2023 (5 months)

Boston, Massachusetts, United States

Installed, configured, and administered a VMware Linux server to support classes and student projects. Designed an innovative CS teaching lab and wrote a state grant to fund its creation. Taught my common core of courses covering Python, HTML, CSS, JavaScript, DOM, CGI, PHP, Embedded SQL, XML, Web Services, Apache LAMP server management and security, and System Administration (using Linux).

Computer-based training software — Piazza Learn; Learning management system GNU; Moodle;

Database user interface and query software — Piazza software; Database software technology; Access technology

Development environment software — Python; GNU & Linux technology; Programming languages; Software development tools

Word processing software — Collaborative editing software; Sub Directory.

ITSOL

Infrastructure System Engineer

November 2017 - January 2023 (5 years 3 months)

Baku, Baki, Azerbaijan

Experienced Infrastructure System Engineer with over 6 years of hands-on experience working with Microsoft Stack technologies including Windows Servers 2016 and 2019, Office 365, and Active Directory, as well as SSO experience (Single Sign On) and AWS. My technical expertise in these areas has allowed me to design, implement, and maintain highly efficient and secure IT infrastructures that meet the needs of diverse organizations. As a Server/ Systems person has equipped me with the necessary skills to provide end-user support and technical assistance to non-technical team members. I am comfortable managing user accounts and permissions, configuring and maintaining servers, troubleshooting technical issues, and implementing security best practices.

Xketum

DataOps and Cloud Ops

June 2022 - December 2022 (7 months)

Boston, Massachusetts, United States

Engineer with a proven track record leading a strategic vision to ensure higher infrastructure stability, higher customer confidence, and lower costs. Knowledge of network infrastructure and cloud computing. Technology background focused on cloud infrastructure and security. Engineer with extensive experience in Cloud, Automation, Kubernetes, Docker, Prometheus, Grafana, Sysdig, Ansible, and Python. Monitoring EC2 instances, Lambda functions, and web server logs using CloudWatch. A continuous integration and deployment process using Jenkins, Gradle, CircleCI, Docker, ECR, or similar tools. AWS IAM, Jenkins, and SCM such as Git, Bitbucket, and SCP

tools like Git & Bitbucket users, groups, roles, and policies. Developed big data analytic solutions with high availability, auto-scaling, and continuously deployed architectures.

Code Academy

A Platform as a Service (PaaS) Engineer

December 2018 - March 2021 (2 years 4 months)

5+ years of experience in designing, implementing, and managing cloud-based infrastructures on the AWS platform. Strong knowledge of AWS services such as EC2, S3, RDS, Elastic Beanstalk, and Lambda. Experience with automation and configuration management tools such as Ansible, Terraform, and CloudFormation. Knowledge of software development and scripting languages such as Java, Python, and Bash. Strong understanding of networking and security concepts in AWS. Strong knowledge of Linux/Unix systems administration and shell scripting. Excellent problem-solving and troubleshooting skills.

International Chess Federation

FIDE Master (FM)

May 2016 - September 2018 (2 years 5 months)

World Youth U16 Chess Olympiad 2016

His community service work has earned him multiple awards from city governments, universities, and community groups. Azerbaijan Chess Hall of Fame inducted him in 2016 for his immense contribution to the game.

Education

University of Massachusetts Boston

Bachelor of Science - BS, Information Technology · (2020 - 2023)

University of Debrecen

Bachelor of Science - BS, Mathematics and Computer Science · (August 2018 - June 2019)