

JAMSHID AZIZOV

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SUMMARY

As a systems engineer with expertise in software configuration, automation, systems monitoring and administration, I specialize in optimizing IT infrastructures for high availability, reliability, and performance. I have experience setting up and supporting IT infrastructure within cloud ecosystems for multiple projects, and my knowledge of Linux, Docker, AWS, and Jenkins CI/CD have been valuable assets in my work.

As a results-oriented communicator, I always strive to achieve the best outcomes for my team and clients. Throughout my career, I have collaborated with cross-functional teams to deliver successful outcomes in domains such as logistics, finance, and life sciences.

As a committed troubleshooter, I enjoy automating tasks, designing and implementing new solutions with simplicity, maintainability, and security in mind. I believe in inspiring others and contributing to the progress of the team.

SKILLS

Amazon Web Services¹ · Git · Docker · Kubernetes · Jenkins · Ansible · Terraform · Linux · Java · Bash · Vim · Logz.io · Prometheus · Grafana · New Relic · SQL · Memcached · Redis · HTML · CSS · JS · Slack · Trello · Jira · OSI Model · MVP · MVVM · Agile/Scrum

EXPERIENCE

Systems Engineer - DevOps.CI/CD

EPAM Systems

www.epam.com

Jun 2022 – Present

- Preparation and execution of application version releases
- Maintaining automated pipelines to ensure smooth deployment across all environments
- Improving the current build chain by identifying and eliminating bottlenecks
- Provisioning infrastructure and implementing development and CI/CD processes
- Monitoring and control of CI/CD process and operations

Environment: AWS · Linux · Docker · Kubernetes · Terraform · Jenkins · Git · Vim · Bash · Jira · Java

Systems Engineer - DevOps.Cloud

Foundation Medicine, ROCHE

www.foundationmedicine.com

Apr 2021 – May 2022

- Provided expert support for operational requests related to Cloud technology
- Developed and managed a subset of FMI's DevOps platform tools and processes
- Designed, implemented, and maintained AWS CloudFormation and Jenkins scripts
- Researched and evaluated new technologies and proposed methods to integrate them into the existing technology stack

Environment: AWS · Linux · Docker · Kubernetes · Jenkins · OSI Model · Git · Vim · Bash · Jira · Java · Logz.io · Confluence · Groovy · .Net · Yaml · JSON · Bash

¹ AWS Skillset:

- AWS.Application Integration: Step Functions, SNS, SQS, EventBridge
- AWS.Compute: Outposts, EC2, Elastic Beanstalk, Lambda, LightSail
- AWS.Containers: Fargate, Elastic Container Registry, Elastic Container Service
- AWS.Cost Management: Budgets, Cost Explorer
- AWS.Database: DynamoDB, ElastiCache, Amazon RDS
- AWS.Management & Governance: OpsWorks, Organizations, CloudTrail, Config, CloudWatch, Systems Manager, CloudFormation, Auto Scaling
- AWS.Networking & Content Delivery: CloudFront, API Gateway, Direct Connect, VPC, Route 53
- AWS.Security, Identity & Compliance: GuardDuty, Secrets Manager, Single Sign-On, Cognito, IAM, KMS, Certificate Manager, WAF & Shield
- AWS.Storage: EFS, Storage Gateway, S3

Site Reliability Engineer

Evri www.evri.com Oct 2020 – Mar 2021

- Provided support for shared services utilized in development, testing, and production environments
- Resolved operational issues related to availability, performance, and scalability
- Raised deviations from technology standards to the Technical Design Authority for review
- Maintained documentation and runbooks to ensure that the knowledge gained from SRE is shared across the organization

Environment: AWS · Linux · Jenkins · OSI Model · Git · Vim · Bash · Jira · DevOps

DevOps Engineer - Intern

EPAM Systems www.epam.com Feb 2020 – Sep 2020

- Designed and developed a complete CI/CD Jenkins pipeline for a Java web application
- Utilized Terraform as Infrastructure as Code (IaC) to provision and configure all infrastructure components within AWS
- Configured Ansible to provision Jenkins on an AWS instance within the Terraform environment
- Created a Jenkinsfile within the GitHub repository to automate the CI/CD pipeline, including webhook triggers for changes in the GitHub repo
- Implemented SCM pulling, building and testing of the Java app, artifact creation, and Docker image building based on the Dockerfile in the repository
- Pushed the Docker image to DockerHub and configured the EKS cluster using a YAML file with Deployment and Service configurations, including load balancing

Environment: AWS · Linux · Docker · Kubernetes · Terraform · Jenkins · Git · Vim · Bash · Jira · Java · OSI Model

System Administrator

'Blue Issykkul' Health Resorts www.sun-gik.kg May 2016 – May 2017

- Installed and updated security software across all company devices, ensuring protection against cyber threats and vulnerabilities
- Developed and implemented backup and encryption processes for sensitive data, ensuring data privacy and availability
- Conducted regular health checks on computer systems and network infrastructure, promptly updating systems to ensure optimal performance and security
- Conducted an inventory of hardware and software assets, reported departmental needs to management, and contributed to the development of technology refresh plans

Environment: Skills: Windows Server · Data Privacy · IT Hardware Support · Linux · OSI Model · Vim

EDUCATION

Computer Science	MOOC: MITX on edX	2020 – Ongoing
International Finance	KIMEP University (exchange student)	2010 – 2011
Economics / Computer Science	American University of Central Asia	2008 – 2012
American Studies: Business & Politics	Utica University (exchange student)	2007 – 2008
Linguistics	Uzbek State World Languages University	2005 – 2007

CERTIFICATIONS

