

Artur A.

Lead DevOps / Solution Architect

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Professional summary

An accomplished Solution Architect with 15+ years of professional experience in the Information Technology industry. Artur has a comprehensive expertise with public and private cloud platforms such as AWS, GCP, Azure, VMware, and Proxmox. He is proficient in CI/CD systems, containerization and orchestration tools, including Docker and Kubernetes (On-Premises, GKE, EKS). Artur is skilled in designing and implementing robust, scalable, and secure cloud solutions. Competent in Infrastructure as Code (IaC) and configuration management, particularly with Terraform, Terraform Cloud, Terragrunt, and Ansible. Moreover, he is adept at solving complex service problems, from the network layer to the application layer, at scale. Artur also has significant experience as a trainer/instructor, responsible for creating practice tests and training in AWS Cloud, Terraform, Git, Docker, Kubernetes, GitLab CI, Networking, and Linux. Strong communication skills, encompassing negotiation, conflict prevention, and conflict resolution.

Education	Yerevan Telecommunication Research Institute, Studies at Cisco Certified Network Associate (CCNA); Master degree studies at Department of Information Systems and Informatics of State Engineering University of Armenia; Bachelor studies at Department of Computer Systems and Informatics of State Engineering University of Armenia.

Certifications	Google Cloud Certified - Professional Cloud Architect; Google Cloud Certified - Professional Cloud Network Engineer; Google Cloud Certified - Professional Cloud Security Engineer; HashiCorp Certified: Consul Associate; HashiCorp Certified: Vault Associate (002); Certified Kubernetes Administrator; Certified Kubernetes Application Developer; HashiCorp Certified: Terraform Associate; AWS Certified Solutions Architect – Associate; Design & Implementation of ISM System (ISO 27001:2013); LPI Certified Level 1 Professional. ID: LPI000248149; Novell Certified Linux Administrator; Novell Data Center Technical Specialist; BSDA Certified BSDCG, ID: 20121602005058057 83.
Skills	AWS, GCP, Azure, OCI, Tencent, Alibaba Cloud Python, Bash Kubernetes, GKE, EKS Git, Bitbucket, Github, GitLab TeamCity, Octopus, Jenkins, GitLab CI, Bitbucket Pipelines Ansible, Terraform, Terragrunt MySQL, PostgreSQL, MSSQL, ScyllaDB, Citus, InfluxDB Prometheus, Grafana, Zabbix, OpManager, Alert Manager VMWare ESX 6.x VMWare vCenter 6.x Proxmox, Docker, LXC Linux-based (CentOS/RedHat, Debian), UNIX-based (FreeBSD, OpenBSD), Windows Server 2016/2019 DHCP, DNS, FTP, SMB, NFS, NTP, Syslog Active Directory, Mail (Postfix/Dovecot), HA Proxy Apache, NGINX, IIS Switching, Routing (BGP), Firewall (IPTables, Cisco ASA, Fortigate), NAT, VPNs (GRE, IPSec, WireGuard, OpenVPN), Cloud Networking, Hybrid connectivity

Company	**SADA 2/3**
Projects	Multiple projects
Period	Sep 2022 – till now
Role	Senior Cloud Infrastructure Engineer/Staff Cloud Infrastructure Engineer
Technologies	GCP, AWS, Prometheus, Alert Manager, and Grafana, NoSQL, Terraform, Terragrunt, ScyllaDB

Responsibilities

- Provided technical direction in building self-service tools to provision secure cloud infrastructure, particularly in Google Cloud Platform (GCP);
- Managed and maintained cloud infrastructure, including servers, networks, and databases, ensuring optimal performance and resource allocation;
- Implemented security measures, monitored potential threats, and ensured compliance with industry regulations and best practices;
- Worked with development teams to create and deploy cloud-native applications, ensuring they are properly configured to run on the cloud platform;
- Handled the storage and management of data in the cloud, ensuring data security and implementing backup and recovery strategies;

- Monitored system performance, identified and troubleshooted issues, and optimized cloud resources for cost- effectiveness and high availability;
- Created and maintained documentation for cloud architectures, policies, and procedures;
- Recommended and implemented improvements to existing on-premise and cloud-based infrastructures;
- Designed and tested disaster recovery and business continuity plans;
- Established a robust GCP Cloud Foundation to support scalable and secure cloud operations;
- Designed and structured infrastructure as code (IaC) repositories to ensure efficient and organized code management;
- Developed and implemented IaC systems using Terraform and Terragrunt for automated and consistent infrastructure provisioning;
- Led cloud and system migration efforts from AWS to GCP, ensuring minimal downtime and data integrity;
- Designed and implemented comprehensive monitoring systems using Prometheus, Alert Manager, and Grafana to ensure system reliability and performance;
- Deployed high-performance, distributed NoSQL database clusters, such as ScyllaDB, to handle large- scale data workloads efficiently;
- Recruited, motivated, and developed a talented staff, establishing a clear definition of functional excellence in cloud services.

Company	Picsart Academy
Domain	Education
Period	Feb 2021 – Jul 2022
Role	DevOps Team Lead/ Senior DevOps Engineer
Technologies	AWS, Terraform, Terraform Cloud, Tencent, AliCloud, Kubernetes

Responsibilities

- Implemented solutions required for GDPR and SOC compliance and standards;
- Managed and maintained systems, including VMs, physical servers, Kubernetes clusters, CDNs, firewalls, and VPNs;
- Managed and maintained infrastructures across on-premises data centers, AWS, GCP, Tencent, and AliCloud;
- Migrated and imported current infrastructure into Infrastructure as Code (IaC) using Terraform;
- Developed and implemented IaC systems using Terraform and Terraform Cloud for automated and consistent infrastructure provisioning;
- Designed and structure IaC repositories to ensure efficient and organized code management;
- Led a DevOps team of six members, provided guidance and direction to achieve team objectives.

Company	**BetConstruct**
	It is a provider of online and land-based gaming solutions with development, sales and service centers around the globe.
Period	Feb 2018 – Feb 2021
Role	Senior DevOps Engineer/Senior Network Engineer
Technologies	Azure, GCP, Jenkins, TeamCity, Terraform

Responsibilities

- Migrated CI/CD pipelines from Jenkins to TeamCity;
- Developed and implemented Infrastructure as Code (IaC) systems using Terraform;
- Designed and structured IaC repositories to ensure efficient and organized code management;
- Managed and maintained systems, including VMs, physical servers, DBMSs, CDNs, firewalls, and VPNs;
- Managed and maintained infrastructures across on-premises data centers;
- Managed and maintained VOIP systems and integrations;
- Implemented a geo-distributed call center;
- Designed VOIP infrastructure to support robust communication solutions;
- Managed and maintained network systems, including switches, routers, firewalls, NAT instances, and VPNs;
- Designed network infrastructure to ensure efficient and secure connectivity.