Poorya Sheikh
Cloud DevOps Engineer

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Experienced Cloud DevOps Engineer with **5 years** combined as **Cloud**, and **DevOps engineer**, as well as **Linux Systems Administrator**. Solid understanding of principles of **Continuous Integration**, **Continuous Deployment**, **Continuous Delivery**, and **Cloud Implementations** with demonstrated hands-on field experience. In-depth experience in **AWS** cloud services such as **EKS**, **EC2**, **S3**, **EBS**, **ELB**, **Cloud Watch**, **Elastic IP**, **RDS**, **IAM**, **VPC**, and **Route53**.

TECHNICAL SKILLS

Cloud Providers	AWS, Linode, Digital Ocean, Hetzner	**Databases**	MongoDB, MySQL, PostgreSQL, ScyllaDB
Key DBs	Redis, MemcacheD	**IaC**	Terraform, SaltStack, Ansible, Terragrunt
Virtualization	Proxmox, Ovirt	**Load balancers**	Nginx, HAproxy, Metallb, Proxysql
Message brokers	RabbitMQ, Kafka	**Log Managements**	Graylog, Loki, Datadog, ELK
Service Mesh:	Istio, Linkerd, Envoy, Consul	**Programming**	Python, Shell, Lua
Monitoring	Sentry, Datadog, Elastic APM, Zabbix, Datadog, Grafana, Prometheus	**Container Orchestrations**	Kubernetes, Docker Swarm

WORK EXPERIENCES

Cloud DevOps Engineer
Evrone Team
02/2022 - Present   *Remote*
Evrone.com is an IT consultant Company specializing in the development of services for high-load systems.

Achievements/Tasks
- **Improved Helm chart from simple chart to umbrella chart for better version controlling between the company branches.**
- **Implemented FluxCD to change from push base deployment to pull base for improve continuous delivery.**
- **Administered CloudFlare with +6 domain for proxies DNS record to Kubernetes Nginx Ingress Controller.**
- **Initiated infrastructure as a code with combination of Terraform and Terragrunt for AWS cloud services such as EKS, S3, EC2, RDS, VPC, and etc.**
- **Migrated from private cloud provider to AWS for better managing the budget and high availability of the system.**

DevOps Engineer
Arbuz Team
04/2021 - 02/2022   *Almaty, Kazakhstan*
Arbuz is an online supermarket which has quickly become the largest one in the country, and the favorite choice of many.

Achievements/Tasks
- **Designed an architectural diagram for applications before migrating into Public Cloud (OpenStack PS.kz) for flexible, cost-effective, reliable, scalable, high-performance and secured operations.**
- **Designed and built a continuous integration and deployment with Helm chart in Gitlab.**
- **Deployed VPC with full-mesh tunnel between cloud providers.**
- **Migrated from Docker Swarm to Kubernetes for better handling over deployment and container horizontal auto scaling.**
- **Implemented Single Source of Truth as an authentication center based on FreeIPA for all internal authentication (SSH, LDAP integration, and Policy management).**

WORK EXPERIENCES

System Administrator
Kolesa Group

08/2019 - 04/2021   *Almaty, Kazakhstan*

Services for the placement and publication of private ads for the sale and purchase of cars, real estate, and services in Kazakhstan.

Achievements/Tasks

- **Administered more than 2500 virtual machine in Proxmox clusters in 5 data centers.**
- **Implemented AWX in Kubernetes, and lifted all the playbooks to the AWX.**
- **Used Ansible and AWX as Configuration management tools, to automate repetitive tasks, quickly deploys critical applications, and proactively manages change.**
- **Developed dynamic inventory in python for Ansible to interact with API of FreeIPAM.**
- **Launched intrusion detection system base on Suricata for monitoring ingress and egress traffic in every data center (multi zone).**

System Administrator
RG Brands

04/2018 - 07/2019   *Almaty, Kazakhstan*

RG brands is a leading beverage company.

Achievements/Tasks

- **Converted ATC to VoIP for more than 500 extensions**
- **Designed super mesh networking of the main branch building with 25 access switches, 2 core switches, and a core router**
- **Administered more than 100 servers physical and virtual**
- **Managed Microsoft Active Directory for more than 600 users and computers**
- **Implemented monitoring system with Zabbix and Grafana**
- **Built clusters of OVirt with GlusterFS storage system**

EDUCATION

Associate Degree in Information and Communication Technology
Jahad University of Ahvaz

2009 - 2012

LANGUAGES

English
Professional Working Proficiency

Russian
Professional Working Proficiency

Persian
Native or Bilingual Proficiency