

MOHAMMAD JAVAD EKRAMI

Devops Engineer

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OBJECTIVE

Experienced DevOps and Cloud Engineer with **+5 years** in **Spain, Romania, and the UK**, proficient in **Azure**, on-premise infrastructures, **PostgreSQL, Kubernetes, Docker** and Automation. Skilled in collaborative problem-solving, **CICD Pipeline, and Python scripting**, dedicated to delivering innovative solutions and continuous learning.

EXPERIENCE

10/2022 - 10/2023 **VoxSolutions**

Devops engineer

- **Migrated from Docker swarm to Kubernetes** to implement CI/CD using **Arogo**
 - **Improved and automated** continuous delivery by implementing **Argo**
 - **Enhanced observability** by setting up **Prometheus Federation** across 7 datacenters around the world
 - **Automated build and deployment** using **Ansible templates** for 12 microservices
 - Effectively **set up monitoring solutions** for **Mongodb** and identified bottlenecks
 - **Provided anomaly detection** to the traffic analysis team using multi-cluster **Elasticsearch**
 - **Optimized MySQL's** read query time by a factor of **10X**
 - **Improved analytical performance** for traffic analysis team by migrating from **Monogdb to Elasticsearch** by the factor of **54X**
- Elasticsearch / Argo / SQL / Java / Ansible / Redis / Rabbitmq / Kafka

4/2022 - 10/2022 **Driverly-Insurance**

Devops engineer

- **Integrated** Azure AD with Managed Azure postgres flexible server (not supported at that time)
 - **Researched** and setup log management using **Azure Workspace**
 - **Reduced** microservice Kubernetes manifest complexity with **Kustomize**
 - **Introduced** Iac using **Bicep** and **ARM language**
- Azure / Bicep Iac / Postgres / .Net

9/2021 - 5/2022 **UID**

Devops engineer

- Achieved **99% uptime** for Java and Python-based applications
 - Delivered highly maintainable and secure **Oracle database**
 - **Introduced high-availability and scalability** by converting monolithic application to microservice patterns
 - **Conducted researches** to mitigate security vulnerabilities
- Springboot / Python Flask / Oracle

8/2019 - 8/2021 **Securebug**

Devops engineer

- **Enhanced network visibility** with **Grafana,Telegraf and Prometheus**
 - **Automated infrastructure provisioning** multiple hours of time using **Ansible and Terraform**
 - **Conducted comprehensive security hardening** for over 30 VM instances
 - **Improve Docker container security** deployment for CTF events with 98% uptime
 - Researched and implemented a unified monitoring solution using **Grafana and Cloudflare API** creating a single dashboard
- Grafana / React App / Telegraf / Cloudflare / Zeek / VMWare

LANGUAGES

English - Advanced