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.

SKILLS

Languages: Python, Java, Javascript.

Technologies: Azure, Docker, Kubernetes, Flink, Mysql, Postgres, Grafana, Prometheus, Terraform.

EXPERIENCE

10/2022 - 10/2023   **VoxSolutions**
Bucharest (remote)   **Devops engineer**

- **Migrated from Docker swarm to Kubernetes** to implement CI/CD using **Arogocd**
- **Improved and automated** continuous delivery by implementing **Argocd**
- **Enhanced observability** by setting up **Prometheus Federation** across 7 datacenters around the world
- **Automated build and deployment** using **Ansible templates** for 12 microservices
- Effectibely **set up monitoring solutions** for **Mongodb** and identified bottlenecks
- **Provided anomaly detection** to the traffic analyssi 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 / Argocd / SQL / Java / Ansible / Redis / Rabbitmq / Kafka
```

4/2022 - 10/2022   **Driverly-Insurance**
Cardif (remote)   **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
- Deliverd highly maintainable and secure **Oracle database**
- **Introduced high-availablity and scalability** by converting monolithic application to microservice patterns
- **Conducted researches** to mitigate security vulnerabilities

```
Springboot / Python Flask / Oracle
```

8/2019 - 8/2021   **Securebug**
Malaga (remote)   **Devops engineer**

- **Enhanced network visibilty** with **Grafana,Telegraf and Prometheus**
- **Automated infrastructure provisioning** multiple hours of time using textbfAnsible 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 soluion using **Grafana and Cloudfalre API** creating a single dashboard

```
Grafana / React App / Telegraf / Cloudflare / Zeek / VMWare
```

LANGUAGES

English - Advanced