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Mehdi JAQIR-GRANGER

DevOps Engineer
20 years of experience

DevOps engineer with 20 years of experience, expert in CI/CD, Kubernetes, and Cloud (AWS/OVH). I design robust and automated infrastructures to accelerate deliveries while ensuring quality. Kubernetes certified, I combine technical mastery and leadership to move teams towards an effective DevOps culture.

Key skills

- Languages:**Go, Java, Kotlin, Groovy, Python, Bash**
- Cloud & Conteneurisation: **AWS, OVH, Kubernetes (Rancher/OnPrem), Docker, Helm, Terraform, Ansible**
- CI/CD & Automation:**Jenkins, GitLab CI, GitHub Actions, ArgoCD, Bitbucket Pipeline**
- Monitoring & Observabilité : **Grafana, Prometheus, OpenTelemetry, Jaeger, Loki**
- Databases & Messaging:**PostgreSQL, MongoDB, Redis, Kafka, RabbitMQ, ActiveMQ**
- Systems & Networks:**Linux, Nginx, Apache, VMWare**
- LANGUAGES : **French** (native), **English** (professional)

Formation & Certifications

Blagnac University Institute of Technology – DUT Computer Science, 2005

CKAD – Certified Kubernetes Application Developer – Score : 97% (Mars 2025)

Professional experience

HPS, Aix-en-Provence, since January 2020

Tech lead DevOps

Responsible for the DevOps platform under Kubernetes:
- *Administration de clusters Kubernetes (OnPrem & Cloud – AWS/OVH)*
- *Supervision et observabilité : Grafana, Prometheus, Loki, OpenTelemetry, Jaeger*
- *Setting up CI/CD via Jenkins pipelines*
- *Development of Go tools (sidecar containers, jobs, etc.)*
- *Development and provision of Gradle plugins*
- *DevOps training and support for internal teams*
- *Writing documentation*

Technical environment: AWS, OVH, VMWare, Kubernetes, Rancher, Terraform, *Grafana/Prometheus/Loki, OpenTelemetry/Jaeger,* ElasticStack/OpenSearch, Kafka, Docker, Helm, ArgoCD, Redis, Java 17, Go, Gradle, Jenkins, Sonar, BitBucket/Jira/Confluence, Nexus, Git.

Association Cocktail, Marseille, from May to September 2022

Consultant DevOps

Migrating legacy applications to Kubernetes:
- *Installation and maintenance of Kubernetes Clusters (OVH Cloud)*
- *CI/CD Implementation (Jenkins / ArgoCD)*
- *Helm Chart Development (Packaging)*
- *Development in Go*

Technical environment: OVH, Kubernetes, Terraform, Helm, Docker, ArgoCD, Go, Jenkins, GitLab.

French Games, Vitrolles, from March 2019 to January 2020

Consultant DevOps

Responsable de la stack Elastic (ElasticSearch, Kibana, Logstash, NiFi):
- *Design and deployment of the on-premise stack on OpenStack via Ansible*

- *Migrating the on-premise stack to AWS via CloudFormation*
- *Integration of the stack into a CI/CD process via pipelines under Gitlab-CI and Nexus*
- *MCO across all Elastic environments (production, integration, sandbox, etc.)*

Technical environment: OpenStack, Linux, Ansible, ElasticSearch/Kibana/Nifi/Logstash, HAProxy/KeepAlived, AWS (EC2/CloudFormation), Terraform, Packer, Gitlab-CI, Nexus.

IT-CE, Aix en Provence, from January 2018 to March 2019

Lead technique Java/Kotlin/Spring

DeepPurple - Web/mobile application for customer account management.
- Software architecture
- Development
- Technical support on several back-end micro-services
- Support Git, revue de code (pull-requests).

Technical environment: Java/Kotlin, Spring Boot, REST/Swagger, MySQL, MongoDB, Docker, Maven, Jenkins 2, Atlassian (BitBucket/Jira/Confluence).

Diginext, Aix en Provence, 2014 to January 2018

Lead DevOps & Java

Mobilitx - Transportation Data Hub
- Java Dev
- Dockerisation d'applications, pipelines Jenkins, GitLab
- Internal training: introduction and support in the use of Git, Docker, Elastic, etc.
- Improving the development and continuous integration process
- Using docker-machine to provision test environments
- Setting up Gitlab for ticketing, Git repositories and code review
- Supervision Elastic
- Migration from Maven to Gradle

CS, Atos Origin, AKKA Group, from 2005 to 2014

Dev / Lead Dev

Various Java/J2EE, Spring, C/C++ projects,*Telecom & Industry (Orange, Airbus, EDF, Aeronautics)*

Personal projects

rPi : Creation of a Java/SpringBoot/Pi4J application for Raspberry Pi allowing remote control of swimming pools via a responsive web interface (REST webservices) of several Relay Modules (https://goo.gl/R897yb) and data restitution from sensors such as the DHT11, all via the GPIO interface (https://github.com/mjrgr/rpi-pool).

BETS 'N FUN : Participation in the development of the Android application (https://www.betsnfun.com) and the implementation of back-office CI/CD on Heroku via the CircleCI pipeline. Production on an OVH VPS under Debian using Docker/Docker-Compose, migration under Kubernetes in progress on an OVH cluster, deployment is done via CI/CD using Helm charts (https://bitbucket.org/betsnfun/betsandfun/src).

Interests

Trail, Marathons, Road Cycling, Mountain Biking, Yoga, Rugby, Travel, Tech & Innovations.