

Mansour KA




Contacts

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Portfolio : <https://github.com/mansourka>

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Degrees

2021: Master's degree in complex systems engineering, specializing in distributed systems and data science technologies.

at Paris-Est Créteil University (UPEC) / PARIS 12

2019: Bachelor's degree in Automated Systems and Industrial Computing

at Lorraine University Institute of Technologies

Skills

- Automation/IaC : Ansible, Puppet, Terraform
- CI/CD : Jenkins, GitLab-CI, GitHub Actions
- Versioning : Git, GitLab, GitHub
- Containerisation : Docker, Kubernetes, ArgoCD
- Scripting : Bash, Powershell, Python,
- Programming: Java, Kotlin, C, HTML, CSS
- Services Web : Apache, Nginx, Tomcat
- Virtualisation : virtualbox, vmware, Vagrant
- Cloud : AWS (EC2, IAM, VPC, S3), GCP
- Jira, Confluence



Languages

French : bilingual

English : professionnel

Spanish : beginner

DevOps Engineer/SRE

Profile:

Passionate about DevOps and Cloud technologies, I'm always ready to take on new challenges. My 4 years of professional experience in IT have enabled me to acquire solid expertise in Devops technologies (Docker, Kubernetes), automation and infrastructure as code tools (Ansible, Terraform, CI/CD) on Linux & Windows environments.

Experiences Professionnelles

DevOps Engineer | since September 2023

at **Credit Agricole-Group Infrastructure Platform** | Lyon-France



Responsibilities :

- Industrialization of deployments and production management of applications and infrastructure services, in compliance with best practices.
- Implementing and maintaining CI/CD pipelines, streamlining the software development and deployment process.
- Collaborating with development teams to define and implement DevSecOps/GitOps approach for all deployments.
- Monitoring and resolving infrastructure & applications issues.
- Staying up-to-date with the latest industry trends and technologies.

Technical stack : Linux (RedHat), Windows, Ansible, AWX, GitLab-CI, Jenkins, Scripting

(Shell, python), Docker, Kubernetes, ArgoCD, ELK, Dynatrace, Grafana, Artifactory.

Cloud DevOps Engineer | Oct.2021 - Sept. 2023



at **Capgemini** | Paris - France

Responsibilities :

- Automation of deployments using infrastructure as code scripts and configuration management tools like Ansible and CI/CD technologies.
- Development of Ansible playbooks to automate applications deployments.
- Setting-up and managing CI/CD pipelines using Jenkins, GitLab-CI
- Supporting developers teams for application deployment processes.
- Document system configurations, procedures, and troubleshooting steps.

Technical stack : Linux (RedHat, Debian), Windows Server, Ansible, Vault, AWX, Docker,

CI/CD(GitLab-CI, Jenkins), Git, GitLab, Nexus, Python, Bash, Powershell.

Software Engineer apprentice | Sept. 2019 - Sept. 2021



at **EDF (Electricité De France)** | Lyon - France

Responsibilities :

- writing ansible playbook to automate infrastructure configuration and applications installation.
- Development of scripts and service programs using bash/Python within a Linux environment.
- Configuration and maintaining virtual machines in remote data center.
- Create technical documentation to ensure knowledge transfer.

Technical environment: Linux (Debian), Ansible, Git, GitLab, networks (Proxy, DNS,HTTPS, SSH), MySQL, Python, Apache, VirtualBox, Simple Monitor.

Hobbies

Voyages

Discoveries, meetings



Veille technologique

E-learning, Documentation



Sport & Aéro

Football, Running, Basketball

