Franck Coulibaly

Name	Franck Coulibaly
Address	Mülheimer Str.93, 47058 Duisburg
Tel.	+49 176/ 834 890 36
E-Mail	coulibalyfranckadams@gmail.com
geb.	03.07.1996
Nationality	Ivorian/German

Senior Consultant | IT DevOps

Profil

With over five years of experience in the IT industry, I specialize in DevOps Engineering, with additional expertise as a frontend developer and Atlassian administrator. I have a strong background in software development, test and deployment automation, and CI/CD pipelines, with a focus on security. My experience spans various industries, including telecommunications, project management, and healthcare. I am skilled in Java programming, automated testing for Java applications, and managing international teams. My structured, efficient approach ensures the successful delivery of projects and achievement of goals.

Education

2016– 2019
Technische Hochschule Brandenburg
Graduation :Bachelor of Science - BS Informatik (Network and Mobile Computing, Intelligent System)

Bachelor thesis topic: Automated deployment of Atlassian applications

Technologies: Ansible, Vagrant, Amazon Web Services (AWS- ec2)

2019– 2021	Technische Hochschule Brandenburg
	Graduation: Master of Science - MS Informatik (Applied computer science (Network and Mobile Computing, Security and Forensics))

Master's Thesis Topic: Examination of an Exemplary CI/CD Pipeline with Regard to How the Software Development Process Can Be Supported in Terms of Quality and Application Lifecycle

Technologies: Gitlab-CI (CI/CD), Monitoring(Grafana,Prometheus,micrometer.io), Backend(Maven, Docker,heroku,Spring-boot), Java Code Coverage (JACOCO)

Experience (selection)

April 2022 – Today	CGI Deutschland	Senior IT Consultant - DevSecOps

Telecommunications provider (04/2022- 02/2023)

Role as a DevOps Engineer and System/Database Administrator, including the development and operation of Java-based central applications.

- Development and support of CI/CD pipelines
- Deployment and management of Docker containers
- Development of Jenkins pipelines for various applications
(Mulesoft, PWA, PLSQL and Java-based applications)
- Development of automated application tests

Technologies: Jenkins, ELK Stack, Filebeat, Sonarqube, Ansible, Grafana, Prometheus, Groovy script für Jenkins Pipeline, Mulesoft API, Jira, Confluence, Agile, Bitbucket, Bash Skript, Docker, Docker-Compose, Java, Xray, Git, MySQL, MariaDB, JFrog Artifactory, YaML

HealthCare sector (03/2023- Today)

Role as an IT Service Engineer (DevSecOps).

- Development and support of CI/CD pipelines
- Deployment and management of Docker containers
- Development of Jenkins pipelines for Java-based applications
- Development of automated application tests
- Monitoring
- Development of Helm charts with K8s
Deployment

Technologies: Jenkins + JSL, Grafana, Prometheus, Podman, Docker, Docker-
compose, Google cloud registry, Yaml, Jira, Confluence, OpenLens, K8s, Istio(sidecar,envoy,..), TrivyScan, Maven, Gitlab, Kubermatic, Bash Skript, Helm-Charts, Canary Deployment, Nexus, Keycloak

January 2019 - March 2022	**Networked Assets	DevOps-Engineer und Atlassian Backend Admin**

- Atlassian Frontend & Backend Admin
- Application Support
- Support for administration of Atlassian products
- Support for frontend and backend Atlassian Jira and Confluence
- Mapping of support/maintenance processes in Jira
- Creation and maintenance of documentation and support processes
- Creation of status page for overview of application status and ongoing/planned maintenance work
- Creation/transformation of PlantUML diagrams for automated applications.
- Server monitoring
- Implementation of upgrade & server migration (Atlassian Jira and Atlassian Confluence)
- DevOps (CI/CD) ~> git, stash, Helm, Kubernetes
- Monitoring tasks (Grafana, Prometheus, Elasticsearch, Logstash, Kibana, FIlebeat)
- Automation (Bamboo jobs, Ansible)
- DB administration (MySQL, MariaDB)

January 2018- December 2018	**Bo4t GbR**

- Development of mobile applications and use of database systems.

Technologies: Mlab, Strapi, Heroku, MongoDB, React-Native

Personal project | Mobile developer

2022- Today	PAIYA is a mobile app that makes it easier to discover local events. It offers features such as geolocation of events, easy search for nearby events and authentication via Apple ID. Users receive real-time notifications, can create events and navigate via maps. They can share events, create personal lists of favorite events and like events. The app connects users with local events and provides organizers with a platform to reach a wider audience. The application is developed with the support of a friend.

IOS: https://apps.apple.com/de/app/paiya/id6464426524
Android: https://play.google.com/store/apps/details?id=com.edigitalisations.paiya

Technologies: React-Native, Firebase, Xcode, Atom, MongoDB, Docker-Compose, Docker, Parse-Server & Parse-Dashboard, Nominatim, Swagger, Backup-Automation, OneSignal

Certificates

04/2024   Kubernetes Hands-on Tutorial

- Introduction to containerization and Kubernetes
- Installation and setup of a Kubernetes cluster
- Deploy and manage applications in Kubernetes
- Kubernetes architecture and components
- Networking and service discovery
- Storage options and management
- Configuration management
- Troubleshoot and debug Kubernetes applications

https://kodekloud.com/certificate-verification/2DEF2BA2D6BA-2DEF259E759D-2DEF256FE994/

Other certificates can be found on my LinkedIn profile.

Continuous professional development

2021-Today   To continuously develop my IT skills, I participate in various training courses. You can find more information on my LinkedIn profile

https://www.linkedin.com/in/franck-adams

Knowledge & skills

Languages   English B2, French (mother tongue), German (C1)

Technical specializations
- Service Delivery Management
- DevSecOps
- Automation Engineer
- Mobile-Entwickler
- IT-Consultant

Technical skills
- Test automation
- CI/CD Engineer
- Atlassian Backend Admin
- Native Mobile Developer
- Application Monitoring

Application skills (selection)	• Docker
	• Docker-Compose
	• GIT
	• Kubernetes
	• Helm
	• Prometheus
	• Grafana
	• ELK + Filebeat
	• Linux/Unix
	• React Native
	• JIRA & Confluence
	• Jenkins + Jenkins Shared Library
	• React-Native
	• OpenLens
	• Kubernetes + Istio + Helm Chart
	• Ansible
	• Google Cloud Registry
	• AWS
	• Nexus
	• Parse-Server & Dashboard
	• Mysql / MongoDB
	• Terraform Grundlagen
Websites	• https://www.linkedin.com/in/franck-adams/
	• https://github.com/coulibal

Hobbies and interests

Playing PlayStation, listening to music.