



Zain Zafar

Date of birth: 28/05/1999 | **Phone number:** (+33) 767341075 (Mobile) | **Email address:** zainzafar@outlook.fr | **Address:** 54400, Longwy, France (Home)

ABOUT ME

Graduated with an engineering degree after five years of apprenticeship, I have gained solid experience in full-stack development and DevOps within companies like SAP and Parrot, where I contributed to complex projects involving CI/CD pipelines, system migrations, and automation tools. I have technical expertise in Java, C#, and technologies such as Jenkins, Kubernetes, and Docker. I enjoy teamwork, knowledge sharing, and am committed to delivering high-quality and scalable solutions.

WORK EXPERIENCE

09/2024 – CURRENT Luxembourg, Luxembourg
CONSULTANT CBTW LUXEMBOURG

Full Stack Developer @ CBTW
Java/Angular

09/2021 – 09/2024 Levallois-Perret, France
SQA AUTOMATION ENGINEER SAP FRANCE

Year 3 - Jenkins as Code Development

- Conceptualized and architected a full-scale Jenkins as Code solution to streamline CI/CD processes.
- Evaluated multiple technology stacks through detailed Proof of Concepts (PoCs) before selecting the final tech stack, which included Jenkins, Kubernetes, Docker, Groovy, etc.
- Led the end-to-end development of Jenkins as Code from the ground up.
- Collaborated with cross-functional teams to gather and integrate their specific CI/CD requirements.
- Successfully deployed the solution into production and ensured smooth operations postdeployment.
- Delivered comprehensive knowledge transfer sessions and documentation to team members to ensure scalability and maintainability.

Year 2 - CI/CD Pipeline Enhancement & Tooling Migration

- Mentored and onboarded a new intern, providing hands-on training in automated UI Testing.
- Gained proficiency in Jenkins and CI/CD pipeline design and management.
- Modernized legacy Jenkins jobs by migrating them to Declarative Pipelines.
- Developed new Jenkins pipelines from scratch, aligning them with project automation goals. Conducted successful migration of legacy Java tools, ensuring compatibility and performance optimization.
- Designed and developed new automation tools in Java to enhance testing workflows.

Year 1 - Test Automation & Framework Development

- Built foundational knowledge in SAP BusinessObjects Web Intelligence.
- Formulated automated test strategies to optimize test coverage and improve quality.
- Developed comprehensive UI tests using Selenium and Java, contributing to reduce manual testing efforts.
- Created a Proof of Concept (PoC) integrating Spring Framework for dependency injection within the test automation framework, enhancing modularity and scalability.

09/2019 – 09/2021 Paris, France
FULL STACK DEVELOPER PARROT

- Middleware evolution and maintenance using JAVA and C#.
- Executed a seamless migration of SAP BusinessObjects (BO), ensuring minimal downtime and improved system functionality.
- Developed new modules from scratch, expanding the functionality of existing systems and contributing to the company's tech innovation.

- Developed a prototype for integrating SAP Document Management System (DMS) with SAP Identity Access Governance (IAG).
- Iteratively refined the prototype based on stakeholder feedback and technical assessments, ensuring alignment with project goals.
- Regularly presented project progress, findings, and recommendations to key stakeholders, facilitating informed decision-making.
- Delivered comprehensive project documentation and final deliverables, supporting future development and scalability.

● EDUCATION AND TRAINING

09/2021 – 09/2024 Villejuif, France
MASTER'S IN COMPUTER SCIENCE (DIPLÔME D'INGÉNIEUR) EFREI

Website <https://www.efrei.fr> | Field of study Software Engineering, Software and Information Systems |

Level in EQF EQF level 7

Paris, France
ASSOCIATE DEGREE IN COMPUTER SCIENCE (DUT) Le CNAM

Website <https://www.cnam.fr> | Level in EQF EQF level 5

06/2019 – 07/2019 Montreuil, France
APPLE FOUNDATION PROGRAM Apple x Simplon

Website <https://www.simplon.co>

● DIGITAL SKILLS

JAVA | Software Development | C# | Angular | Groovy | Spring Boot | Spring | Spring Data JPA | Hibernate | SQL | Maven | Jenkins | Docker | Kubernetes | Git | Open Stack | Vault | Artifactory | JUnit | MongoDB | PostgreSQL | SAP UI5 | Apache Chemistry | Apache Camel | RabbitMQ | SAP BTP | Cloud Foundry | Java | ...

● PROJECTS

2024
ExamNG

Led a 5-person student team for the capstone project ExamNG, a digital platform for on-site Exams. (JAVA, NextJS)
Link <https://github.com/ZA1NZAFAR/ExamNG>

2023
WelHome

Led a 10-person student team to develop a microservice-based vacation rental booking platform MVP in under one month. (JAVA, Angular)
Link <https://github.com/ZA1NZAFAR/welhome>

● LANGUAGE SKILLS

Mother tongue(s): **PANJABI; PUNJABI | URDU**
Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
FRENCH	C2	C1	C2	C2	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **MANAGEMENT AND LEADERSHIP SKILLS**

- Agile methodology
- Comprehensive and scalable technical documentation
- Mentorship and knowledge transfer
- CI/CD pipeline management
- Planning and meeting deadlines

● **COMMUNICATION AND INTERPERSONAL SKILLS**

- Teamwork in multicultural and international environments
- Collaboration with multidisciplinary teams
- Regular presentation of progress and results to stakeholders
- Knowledge sharing and training of new employees
- Ability to explain complex technical concepts to non-technical audiences

● **DRIVING LICENCE**

- Driving Licence: AM
- Driving Licence: B1
- Driving Licence: B