Ilyes Zouaoui
Mid-Level Software Engineer

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WORK EXPERIENCE

Mid-Level Software Engineer
CompuGroup Medical SE & Co. KGaA | cgm.com

Berlin, Germany
09/2013 - Present

Partacipating in the development of microservice applications in the medical field using Java, Git, Quarkus, Docker, Kubernetes, Hibernate, MongoDB, ElasticSearch, Scrum, ActiveMQ.

Mid-Level Software Engineer
Capgemini | capgemini.com

Berlin, Germany
01/2022 - 08/2023

Worked on two consulting projects. At the first project I participated in the development of microservice applications that handles the electronic signature of contracts between car dealers and customers using Java, Spring Boot, NestJs, Node.js, TypeScript, JavaScript, Docker, Kubernetes and AWS.
- Integrated multiple third-party vendors into the project such as Scrive, Salesforce and Onfido.
- Proposed and implemented code refactoring optimizations that enhanced the system.
- Collaborated with the product owner proxy on urgent bug investigation and resolution.
- Conducted KT Sessions to share knowledge.

At the second project project I participated in the development of a car assembly line management application using Java.
- Assisted with the agile transformation of our international Scrum team from Germany and India.
- Participated in the migration of legacy CORBA APIs to RESTful APIs using Java.

Software Engineer
MaibornWolff | maibornwolff.de

Tunis, Tunisia
02/2020 - 12/2021

Worked on three consulting projects. At the first project I participated in the migration of a social media for luxurious car owners application from PHP Drupal system to microservice solutions using Java, Spring Boot, Mqtt message broker, PostgreSql, Docker, Kubernetes, Gitlab CI and React.js.
- Created a CI/CD pipeline optimization solution and presented it to our team's architect.
- Coached new trainees on software development and SCRUM.
- Presented the company to candidates and assisted in the successful recruitment of 3 colleagues.

At the second project I participated in the Development and maintenance of legacy microservice applications for automotive supply chain management using Quarkus, Java, Docker, Jenkins, Kubernetes and PostgreSql.
- Remained on call to urgently support clients, resolve incidents and fix code bugs.
- Actively participated in the project's onboarding of new colleagues.

At the third project I participated in the migration of a part of a monolithic application that calculates the usage of car manufacturer equipment's to a microservice solution with deployment to the cloud using Java, Spring Boot, Docker, Kubernetes, JavaScript, TypeScript, MySql, React.js, Gitlab CI, AWS.
- Documented the migration steps as a proof of concept for my graduation internship.

Part-Time Web Lecturer

Gomycode | gomycode.com

While studying at university. Taught a group of 8 students from various ages 14 to 40 web development technologies during the week-ends. Such as HTML, CSS, Node.js, Javascript, Typescript, React.js.

- Conducted more than 15 workshops about web development.
- Created 6 new learning projects and proposed them to Gomycode as new official training projects.

CERTIFICATES

HashiCorp Certified: Terraform Associate (002)

HashiCorp | credly.com/users/ilyes-zouaoui/badges

01/2023 - 01/2025

Professional Scrum Product Owner™ II (PSPO II)

Scrum.org | credly.com/users/ilyes-zouaoui/badges

11/2022 - Present

Professional Scrum Master™ II (PSM II)

Scrum.org | credly.com/users/ilyes-zouaoui/badges

10/2022 - Present

AWS Certified Cloud Practitioner

AWS | credly.com/users/ilyes-zouaoui/badges

11/2022 - 11/2025

VMware Spring Professional 2021

VMware | credly.com/users/ilyes-zouaoui/badges

11/2021 - Present

Certified Kubernetes Application Developer (CKAD)

Linux Foundation | credly.com/users/ilyes-zouaoui/badges

10/2021 - 10/2024

EDUCATION

National Degree of Engineering (Bachelor)

The Private Higher School of Engineering and Technology (ESPRIT)

Tunis, Tunisia
07/2016 - 08/2020

Studied software architecture, front end development, back end development and agile methodology.

Preparatory Cycle For Engineering Studies

El Manar Preparatory Engineering Institute (IPEIEM)

Tunis, Tunisia
07/2014 - 04/2016

Studied math, physics, mechanics, electronics and information technology.

LANGUAGES

- **Arabic** - Native
- **English** - Proficient
- **French** - Intermediate
- **German** - Beginner

SKILLS

- **Scrum**
- **Java**
- **Spring Boot**
- **Quarkus**
- **REST API**
- **PostgreSql**
- **Hibernate**
- **Microservice**
- **JavaScript**
- **TypeScript**
- **Node.js**
- **React.js**
- **Angular**
- **MongoDb**
- **AWS**
- **Docker**
- **Kubernetes**
- **Terraform**
- **CI/CD pipeline**
- **Event Driven Design**
- **Git**