



Soufiane Roui

Software Engineer | JAVA & SPRING
CERTIFIED



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SUMMARY

Passionate software engineer with experience in back-end technologies, particularly interested in the java ecosystem. In addition, I have basic knowledge of front-end technologies.

CAREER

SEP. 2020 - PRESENT

BACKEND SOFTWARE ENGINEER

Digimind, Rabat, Morocco

- Microservices developed from scratch:
 - **Webpage service:** tracks changes on web pages
 - **Tokens service:** connects to OAuth 2.0 API providers and manages tokens.
 - **Clustering service (python):** groups similar articles into clusters.
- Perfective software maintenance projects:
 - **Sources service:** manages sources i.e. URLs.
 - **Query service:** validates query structure and adapts it to search engines' specific queries.
 - **Mentions service:** retrieves data from Elasticsearch indices and processes it and returns useful information for the end client e.g trending keywords.
 - **Searchproxy service:** executes searches on search engines like Google, Search Twitter, etc.
 - **Apiproxy service:** consumes external APIs.
- Contribute to brainstorming in order to find better solutions for client requests. In addition, I contributed to implementing POCs
- Writing technical specifications
- Create all the needed deployment files for developed microservices
- Implement monitoring for developed microservices via Grafana dashboards and Prometheus metrics
- **Technologies:** Java 8 & 11, Spring Framework, Spring Security, Spring Boot, Spring Cloud, JUnit, Mockito, REST API, Swagger, Java EE, Hibernate, Maven, OAuth 2.0, ScribeJava, Python, Kafka, Elasticsearch, Kibana, Kubernetes, Helm & Flux, Docker, Mysql, Flyway, Git, Gitlab CI, Prometheus, Grafana, Linux, Jira, SCRUM.

SQLI, Oujda, Morocco

- Contribute to the creation of CMS components (web interfaces included)
- Personalization of back office
- Impex configuration
- Automating import of data
- **Technologies:** SAP Hybris, Java 8, Spring Framework, Spring Batch, Java EE, JUnit, Ant, HTML 5, LESS, Bootstrap, Javascript, JQuery, Mysql, Jira, SCRUM.

EDUCATION

2015-2020

MASTER'S DEGREE IN COMPUTER SCIENCE
National School of Applied Sciences, Oujda, Morocco

2014-2015

HIGH SCHOOL DIPLOMA IN MATHEMATICS
Moulay Ali Cherif High School, Rich, Morocco

SKILLS

Programming languages: Java 11, Python, Javascript

Java technologies: Java EE, JPA, Hibernate, Spring Framework, Spring Security, Spring Boot, Spring Cloud, Junit, Mockito, Hamcrest matchers.

Python technologies (basic knowledge): Python, Flask

Other backend technologies: Kafka, Elasticsearch, Kibana, Swagger.

Frontend technologies: HTML 5, CSS 3

Best Practices: REST API, Clean code, Design patterns, SOLID principles, DRY, TDD

Data Modeling: UML, Merise

DevOps skills for a developer: Kubernetes, Docker, Helm & Flux, Gitlab CI, Gitlab, Linux.

Monitoring: Micrometer, Prometheus, Grafana

Databases and related technologies: MySql, SQL language, Flyway

Version control system and workflows: Git, Git-flow, Github-flow

CERTIFICATES



Oracle Certified Associate, Java SE 8 Programmer

<https://www.credly.com/badges/71ce3ea5-85d7-4f7c-8470-50ec2112b9f2>



VMware Spring Certified Professional

<https://www.credly.com/badges/10101396-6ea9-47dc-835b-4f53fe6198fe>

LANGUAGES

Arabic: Native

French: Fluent

English: Fluent