

## SOFTWARE DEVELOPMENT ENGINEER ·

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## Engie

Paris, France

### SENIOR SOFTWARE DEVELOPER

May. 2013 - Jun. 2015

- Perform Analysis, Design, Construction, Test, and Deployment.
- Write Backend Code using Java 8 and Spring Boot.
- Create and Test Docker Images of the developed Microservices.
- Create and test the new developed Microservices inside the Kubernetes Clusters.
- Environment: Java 8, Spring Boot 2, AWS EKS, RESTful API, Microservices, Kafka, OAuth 2.0, Spring Cloud, Docker, Mysql, JavaScript ES6, Node.js, React.js, Redux, Redux thunk, Redux-form, Semantic UI React, Jenkins, postgresql, Google Cloud Platform, Docker, Kubernetes.

## Macys

Montreal, Canada

### SENIOR JAVA DEVELOPER

Oct. 2011 - May. 2013

- Participate to Sprint Planning to have a general overview of the features/enhancements to be developed.
- Developing Backend components using Spring framework.
- Participate to Database design and writing SQL scripts to develop/enhance the applications
- Design and Write Unit Tests and Integration Tests for the developed Features.
- Participate to code Review.
- Monitor Code Quality using SonarQube.
- Help QA Team with the acceptance tests.
- Use CI/CD process in place to commit code and monitor the health of each build using Jenkins.
- Environment: Java 6, Spring 3.0, Hibernate, Maven, Apache Solr, Yahoo UI, JQuery, JUnit, Bootstrap, Jenkins, JIRA, Crucible and FishEye. Code quality managed with Sonar.

## MasterCard.

Montreal, Canada

### JAVA DEVELOPER

Jan. 2010 - Jun. 2011

- Understand User Specification Requirements Analysis.
- Design and implement the persistence layer using Spring framework.
- Develop the components of multiple services used by the GWT Widget.
- Design and Write Unit Tests and Integration Tests for the developed Features.
- Environment: Java 6, Google web toolkit, Spring 3.0, Hibernate, Maven, JUnit, Oracle.

## Bank of Africa

Casablanca, Morocco

### SOFTWARE DEVELOPER

Jan. 2009 - Jun. 2010

- Coordination and technical leadership of BI projects.
- Data Governance and structure control of BI environments.
- Data Modeling: dimensional, conceptual, logical, physical and object oriented with UML.
- Analysis and development of ETL process in SQL Integration Services (SSIS).
- Using SQL Analysis Services (SSAS) as an Online Analytical Processing (OLAP) to build Datamarts.

## Certifications and Licenses

THE OPEN GROUP CERTIFIED: TOGAF® 9 CERTIFIED

Oct. 2020 - Present

GOOGLE CERTIFIED PROFESSIONAL - CLOUD ARCHITECT

May. 2020 - May. 2022

AWS CERTIFIED SOLUTIONS ARCHITECT ASSOCIATE

Jun. 2020 - Jun. 2023

CERTIFIED BLOCKCHAIN SOLUTION ARCHITECT

Jan. 2021 - Jan.2023

CERTIFIED HYPERLEDGER FABRIC DEVELOPER

Mar. 2021 - Mar. 2024

GOOGLE CERTIFIED - CLOUD MACHINE LEARNING ENGINEER

Nov. 2023 - Nov 2025

CONFLUENT CERTIFIED DEVELOPER FOR APACHE KAFKA

Oct. 2022 - Oct. 2024

CERTIFIED KUBERNETES APPLICATION DEVELOPER

Mar. 2021 - Mar.2024

CERTIFIED SAFE® 5 AGILIST

Sept. 2020 - Sept 2021

HASHICORP CERTIFIED: TERRAFORM ASSOCIATE

Nov. 2021 - Nov. 2023

FOCP: FINOPS CERTIFIED PRACTITIONER

May. 2023 - May.2026

IBM ENTERPRISE DESIGN THINKING PRACTITIONER

Mar. 2022 - Present

# Education

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## IMT- Mines Alès

*Alès, France*

M.ENG. SOFTWARE ENGINEERING

- Got Moroccan government Scholarship which is given to promising students.