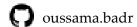
Oussama BADR

oussamabadr@gmail.com





Full Stack Software Engineer for +10 years.

International & Open Source experiences

<u>O</u>bjectives

- Contributing to the project success and better user experience by providing a simple and optimized solution for complex problems.
- Learning at every opportunity.
- Being an active and positive team player.

Experiences

Agil-IT, Paris, France. February 2017—Till now

- Participating in different customer projects as FullStack Developer and Team Lead.
- Defining and presenting Architecture with the team for better optimization and software maintenance.
- Developing using TDD techniques and encouraging the team to follow best programming practices.
- Making Software Security a critical priority.
- Implementing Monitoring Solutions for existing applications.
- Fullstack developer using Java, Groovy, Koltin, Angular and VueJS.
- Being a part of Devops operations using Docker and Kubernetes while adhering to CI/CD practices.
- Developing, testing and deploying features in a multi-cloud environment.
- Assisting Business Analysts to express and evaluate new features.
- Working in an Agile environment mainly using Scrum Methodology.
- Define different strategies to work in an incremental features flow.
- On-boarding and mentoring new developers.

Project Manager and IT Programmer, Alf Sahel, Had Soualem, Morocco. Septembre 2014—January 2017

- Playing a main role to plan, deploy and maintain IT Solutions.
- Improving and Developing module for solutions to meet business needs.
- Participating, defining and executing the IT strategy.
- Defining the procedures for IT service.
- Providing IT training for employees.

IT Project Manager, ONE IT, Salé, Morocco.

- Defining, Studying and Analyzing the needs of the customers.
- Tracking projects against required quality, budget and schedule.
- Developing and testing solutions under Java and .Net platforms.
- Assisting the end users to use new IT solutions via training and documentation.

Developer and IT Operator, Confidential Customer, Morocco.

- Managing IT projects.
- Analyzing needs and developing adequate solutions.
- Monitoring IT infrastructure for critical applications.

Languages

- Arabic: Mother tongue.

- French: TEF (Test d'évaluation de français).

- English: IELTS Academic.

- German: GOETHE-Zertificat A1.

Training

- January 2021: AWS Fundamentals: Going Cloud-Native.

AWS Training.

- November 2020: Kotlin for Java Developer.

JetBrains training

- December 2017: Logical and Critical Thinking.

The University of Auckland, New Zealand.

- December 2015: Unified Modeling Language Certificate.

Stanford University, USA.

- August 2015: Java SE 8 MOOC: Lambdas and Streams Certificate. Oracle Corporation, USA.
- June 2015: Fundamentals of Project Planning and

Management Certificate. University of Virginia, USA.

- November 2014: Web Application Architectures Certificate. University of New Mexico, USA.
- December 2014: MongoDB for Java Developers Certificate. MongoDB University, USA.
- Avril 2014: Making Sense of Data Certificate.

Google Virtual Academy.

- 2006-2009: Software Engineer Degree.

EMSI: Ecole Marocaine des Sciences de l'Ingénieur, Rabat, Morocco

- 2003-2006: IT and Electronic Technical Certificate

Training Center of Gendarmerie Royale, Marrakech,

Associative Experiences

- 2019 : Contributing to TestContainer, an open source Java Library to simplify running tests using Docker.
- -April 2014 November 2016: Member of MoroccoJUG association (*Morocco Java User Group*.) and participating in the organization of Devoxx Morocco 2016 in Casablanca.
- June 2014: Organizing the third edition of « Caravane Emploi & Métiers (Caravan of Job and Businesses) » in Casablanca.
- **2013-2014:** Contributing to <u>ScreenToGif</u> an Open Source project about making and editing **Gif**, using .NET **2011-2012:** Contributing to Firefox project, using C++, html and Javascript.

Skills

- **Project management:** Jira Atlassian, Trello, GANTT Diagram, PERT Network, 2TUP, Agile/Scrum, Microsoft Project.
- Conception and Analyzing: UML, Merise.
- Version Control System: GIT, SVN, CVS, Mercurial.
- Web Service: SOAP, REST
- Programming Languages and Frameworks: Java 8+, Kotlin, Groovy, Apache Kafka, Spring Boot, Spring Security, Spring MVC, Spring Cloud, Spring Batch, JPA/Hibernate, JUnit, Spock, Cucumber(BDD), Mockito, Karate, Jackson, Gson, GWT, Vaadin, Angular 2+, HTML5, JavaScript, CSS, Bootstrap CMS (Joomla, Drupal, WordPress...), Crystal Report, Maven, Gradle.
- **SGBD tools**: Oracle (SQL/PL SQL), Microsoft SQL Server (SQL/TSQL), MySQL, MongoDB, SQLite, Microsoft Access, Liquibase, Flyway.
- Data Analysing and Big Data: Google Analytics, SQL Server Analysis Services, QlikView.
- Environment: Kubernetes, Docker, Microsoft Windows, Linux (Ubuntu, Fedora...), Vagrant, VirtualBox, VMware, Hyper-V, MS-DOS, Linux Shell, IntelliJ IDEA, Visual Code, Confluence Suite Tool, Jenkins, Github Actions.
- General skill: Customer relationship, Management, coaching and leadership.

HOBBIES

- Football : Espérance de Colombes Team 2019-2020
 - Captain of a football team: 2010-2013.
- **Aïkido**: Sport Association of Martial Arts, Casablanca 2012-2013.
- Reading.

REFERENCES ARE AVAILABLE ON REQUEST.