Imad ALILAT
software Engienner (Java * Spring Boot)

in linkedin.com/in/alilat-imad   github.com/Alilat-imad

</> https://www.codingame.com/Alilat-imad

+33(0) 649 110 032   @ alilat.imad@gmail.com

i DOB 24 April 1993 (30 y/o) at Kouba, Algiers, Algeria

6 Allee des marguerites, 78250 Meulan-en-yvelines, Île-de-France, France

I am a passionate and experienced software developer of web solutions and business applications since 2017, mainly specialized in Java-oriented technologies.

I have a deep knowledge of agile environment, as I am a certified Scrum Master and have successfully applied the Scrum framework in various projects. I am also a certified Kubernetes Application Developer (CKAD) and have the skills to design, build, configure, and expose cloud native applications for Kubernetes.

I have worked in various environments, from small companies to corporate with +200 people in a Data Factory, and have adapted to different cultures and methodologies.

I currently work in France, as an engineer in research and development to create high-quality business applications while respecting the rules of Clean Code and the software design patterns.

I want to join a dynamic team on innovative development projects and contribute with my expertise and enthusiasm.

I am looking for a full remote job as an experienced Java developer freelancer, with the possibility to come or be available on site to attend meetings and important ceremonies with clients if needed.

☰ SKILLS

Frameworks	Spring Boot, Spring Batch, Spring Security, Spring Data JPA, Sring Batch, Junit 5, Mockito, Spring Cloud Data
Programming Languages	JAVA, TypeScript
Cloud Platforms	Kubernetes, Azure Kubernetes (AKS), Google Cloud Platform (GCP)
Database Systems	MongoDB, Microsoft SQL Server, MySQL, PostgreSQL
Programming Tools	IntelliJ Idea, Visual Studio Code, Insomnia, Postman, Git, Maven
Operating Systems	Windows 10, Linux and MacOS
Others	SCRUM, Rest API, Architecture (Monolithic and microservice), Design Patterns, SOLID Principles, Test-Driven Development (TDD), Continuous Integration and Delivery (CI/CD)

💼 PROFESSIONAL EXPERIENCE

Today
March 2021
	Software Engineer, PUBLICIS SAPIENT, France
	As an experienced software development consultant, I have had the privilege of working with industry-leading clients such as Sonepar and Ingenico. My expertise allows me to deliver tailor-made solutions that align with their business specifications.
	
	 Client 1 : INGENICO, from Mars 2021 to September 2021
	I participated in a mission to build the PPaaS platform for Ingenico, a suite of payment and commerce services. We used the Spring Boot framework to combine Ingenico's proprietary terminal management solutions with third-party applications. This provided a robust platform for developing payment and commerce solutions that are secure, scalable and reliable.
	  ❯ Develop, test and deploy software components.
	  ❯ Identify and resolve development, performance and integration issues.
	  ❯ Collaborate with internal teams and external vendors to ensure optimal performance.
	Client 2 : Sonepar, from January 2022 to today
	  ❯ Studies and choice of optional solution + writing of several technical documents.
	  ❯ Design and implement a bidirectional integration system between the Mirakl marketplace and the Sonepar B2B project.
	  ❯ Troubleshoot and debug integration issues.
	  ❯ Control the reliability and performance of integrations.
	  ❯ Develop and configure integrations according to customer needs.
	  ❯ Identify and document system improvements.
	  ❯ Maintain the integration system documentation
	  ❯ Work with stakeholders to ensure the smooth operation of integrations.

Methodology : Agile/Scrum | Development method : TDD | Team : 6 Dev / 10 | Spring Boot | Spring Data Jpa

Spring Security | Spring Batch | Spring Cloud Dataflow (SCDF) | Spring Batch | Keycloak | Junit 5 | Mockito

Test containers | Docker | JFrog | Azure Echosystem | MongoDB | Kafka | Azure Blob Storage

February 2021
October 2020
	Java Developer, ADIE, France
	During this period, I collaborated with the internal and external team in improving existing systems and in evolutionary maintenance.
	I also participated in the development of a new web service that communicates with another web service.
	   ❯ Writing Unit Tests and Integration Tests on existing systems to improve SonarQube metrics.
	   ❯ Setting up a Log system on different existing systems by applying the log archiving policy with mailing.
	   ❯ Development of a Spring Batch Job to synchronize access management between the HR system and LDAP.
	   ❯ Setting up a multi-module maven architecture. Setting up a mapping system of different data sources from and to an external WS using MapStruct.
	
	Methodology : Agile/Scrum Development method : TDD Team : 6 dev Spring Boot Spring Data Jpa Spring Security Spring Batch Junit 5 Mockito Postgresql MapStruct

March 2020
October 2020
	Full Stack Developer, consultant, COOPTALIS, France
	During this period, I collaborated with two software architects for the development of different documentation supports for existing systems.
	   ❯ Technological watch.
	   ❯ Development of diagrams for internal systems (class diagram, activity diagram, …).
	   ❯ Writing of architecture files and documentation.
	
	Methodology : Agile/Scrum Equipe : 3 dev Java 11 Spring Boot MS Visio Draw.io wikiJs Dropbox Paper

February 2020
February 2018
	Full Stack Developer, CEVITAL GROUP, Algeria
	My tasks were quite varied at the beginning ; such as developing new features and fixing bugs in production applications.
	Then, I participated in the development of a B2B platform realized for the Brandt group. The latter consists of a Front-Office part dedicated to resellers by offering them the possibility of placing orders (from a catalog, parsing Excel files or form), access to delivery notes, purchase orders and invoices …, etc. And a Back-Office part dedicated to Brandt France staff.
	   ❯ Technological watch
	   ❯ Implementation, analysis and delivery of bug fixes on business applications.
	   ❯ Monitoring, validation and integration of outsourced developments
	   ❯ Writing a microservice architecture file for a Brandt France project. (Architecture PPTX)
	   ❯ Database : Modeling and implementation of the ORM layer.
	   ❯ Setting up code conventions
	   ❯ Collaborative documentary solution (wiki) : implementation and training.
	   ❯ Design and development of a B2B portal for Brandt France. (PPTX)
	
	Methodology : Agile/Scrum Team : 8 dev Spring Boot Spring Security Spring JPA ORM Hibernate QueryDSL Mappers FlayWay Migrations Maven Angular 7 TypeScript Git

January 2018 **February 2017**	Full-Stack Developer, DEVALIT, Algeria Work on building a B2C platform "Lepromobilier" for furniture professionals in Algeria ❯ The products are presented both on their own website through the CNAME and on Lepromobilier's websites. Methodology : Waterfall Team : 5 dev Spring Boot Angular 4 Spring Data Jpa Spring Security TypeScript HTML5/CSS3 Bootstrap JQUERY Postgresql MySQL Git

February 2017
May 2016
	Development Engineer , ALGÉRIE TÉLÉCOM, Algeria
	Work on building a computer solution dedicated to the 3 call centers of Algeria Telecom.
	
	   ❯ Development of a web application for call center agents, allowing them to record/qualify incoming calls.
	   ❯ Development of a reporting solution offering daily, weekly and monthly reports (performance indicators such as employee of the month, most recurrent breakdowns by area, etc.)
	
	Methodology : MVP team : 3 dev Spring Boot Thymeleaf Maven Spring Data JPA Hibernate Spring Security JavaScript Bootstrap MySQL

May 2016 October 2015	Developer/BI Intership, OPTIMUM TELECOM ALGERIE/DJEZZY, ALGERIA, 🔗 Pttx presentation

Using Hadoop for processing complex and voluminous data (Web-logs of the site djezzy.dz) in order to set up targeted commercial offers (By region, age group, gender… etc.)

> Deploy Hadoop in a pseudo-distributed environment by configuring a cluster of multiple VMs.
> I ran several Hive programs to define a structure for unstructured and semi-structured files, which simplified the process of large-scale data analysis, search, and processing.
> Development of a reporting portal based on ZoomData.

Methodology : Waterfall · Team : 1 dev · Big Data · Hadoop HortonWorks · MapReduce · HIVE · VirtualBox · HBase · ZoomData

May 2014 September 2013	Developer/BI Intership, OPTIMUM TELECOM ALGERIE/DJEZZY, ALGERIA, 🔗 Pttx presentation

Implementation of a decision support solution in the form of a two-part dashboard (ETL data processing part and Web development part).

> Use Talend to extract, transform, and load data from different KPIs.
> Development of a reporting portal based on Highchart-JS library.

Methodology : Waterfall · Team : 2 dev · HTML5/CSS3 · JavaScript · HighChartsJS · MySQL · Talend

🎓 TRAINING

2016	Master in Computer Science, Parallel Architecture, High Performance Computing and Development, University of Science and Technology Houari Boumediene (USTHB), Algeria
2014	Licence's Degree in Academic Computing, Houari Boumediene University of Science and Technology (USTHB), Algeria
2011	Scientific Baccalaureate option applied sciences, Algeria

🎓 CERTIFICATION

2022	CERTIFIED MIRAKL BUSINESS ANALYSTE
2022	CERTIFIED PROFESSIONAL SCRUM MASTER
2023	CERTIFIED KUBERNETES APPLICATION DEVELOPEPR (CKAD)

💻 PROJECTS

LEPROMOBILIER   2017
🔗 https://www.lepromobilier.com   🔗 Video Youtube
Design and development of the first B2C platform dedicated to furniture professionals in Algeria.

AngularJS · HTML5/CSS3 · JS · TS · Bootstrap · JQuery · Spring Boot · Spring Security · PHP · deployment

DR-SCHEDULAR   2019
🔗 Github/Dr-schedular
Design and development of an appointment scheduling project dedicated to doctors

Spring Boot · Spring Security · Hibernate · Angular 7