

Anis Bouhadida

Full-stack Lead Software Engineer

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PROFILE

I'm a full-stack engineer with 7+ years of experience in banking, payments, and French public health insurance. I build Java/Spring and Angular applications, from requirements and technical design to deployment, and troubleshoot production problems. In a six-person team, I also review code, mentor developers, and help with technical decisions. My focus is reliable batch processing and data integrity.

CORE SKILLS

- **Backend & data:** Java, Spring Boot, Spring Batch, Spring Data, PostgreSQL, Apache Kafka; REST and GraphQL APIs.
- **Frontend:** Angular, TypeScript, Tailwind CSS, Bootstrap; application modernization and UI design collaboration.
- **Delivery & operations:** GitLab CI/CD, Jenkins, Kubernetes, cloud deployments, performance and stress testing, production troubleshooting.
- **Technical leadership:** Solution design, code reviews, mentoring, estimation, development coordination, collaboration with business analysts.
- **Additional experience:** Python, shell scripting, Flutter, NestJS.

PROFESSIONAL EXPERIENCE

CDC Informatique | Banking & payments | Paris, France

Full-stack Lead Software Engineer | April 2026 - present

- Design and develop Angular interfaces, Java/Spring Boot APIs, and Spring Batch applications in a six-person team. Help make technical decisions, estimate work, and coordinate development.
- Design two bulk-payment batch applications, currently in development. The business requirement is end-to-end processing within 15 minutes. The design must account for throughput and partner API interactions while keeping processing reliable and preventing duplicates.
- Migrated an Angular application from version 19 to 22, using zoneless operation without Zone.js.
- Review code and help developers evaluate designs and diagnose complex issues. Share Spring Batch expertise and work with business analysts and business teams on requirements and production incidents.

Senior Software Engineer | July 2023 - April 2026

- Designed and developed features for instant payments and banking operations, from technical design to deployment, using Angular, Java/Spring Boot, and batch workloads.
- Built Angular screens, GraphQL APIs, and Spring Batch integrations for checkbook ordering, handling exchanges with printing partners and order tracking through shipment.
- Automated development and staging deployments with Jenkins, reducing manual steps and shortening validation cycles. Migrated the pipelines to GitLab CI/CD in late 2025 and early 2026.

PROFESSIONAL EXPERIENCE (CONTINUED)

Sopra Steria | French public health insurance | Paris, France

Experienced Software Engineer | July 2022 - June 2023

- Helped modernize an API gateway for a French public health insurance organization. Designed, developed, and delivered APIs and batch applications for the migration.
- Investigated production bottlenecks using performance and stress tests and code analysis. Used the results to implement targeted optimizations.

Software Engineer | January 2021 - July 2022

- Independently designed, implemented, and deployed Spring Batch workloads across several projects. Helped project teams diagnose and fix issues in batch applications and APIs.
- Maintained Spring Boot APIs in production, added features, and worked on technical migrations. Worked with technical leads on code reviews and complex technical issues.

Junior Software Engineer | August 2019 - January 2021

- Developed Spring Batch workloads and Spring Boot APIs for health insurance applications. Investigated defects and implemented fixes and features. Contributed to Angular interfaces and technical migrations with support from experienced developers.

EARLIER DEVELOPMENT EXPERIENCE

Sopra Steria | E-health Developer Intern | February 2019 - August 2019

Tested software, reverse-engineered a health information system, and wrote technical documentation. Contributed to PWA design and architecture and facilitated project workshops.

LIMICS | Web Developer Intern | May 2018 - July 2018

Designed and prototyped an educational web serious game, including learning scenarios and interfaces. Documented the work and presented progress to the project team.

EDUCATION

Master's degree in Public Health - Medical Informatics | 2017 - 2019

Université Sorbonne Paris Nord

Bachelor's degree in Biology - Health Biotechnology | 2014 - 2017

Université des Sciences et de la Technologie Houari Boumediène

LANGUAGES & LOCATION PREFERENCES

Languages: French and Arabic, native; English, professional working proficiency.

Based in Paris. Open to hybrid roles in Île-de-France or remote work from France/EU; no relocation. French residence permit (10-year).