

# MOUHCINE SOUKAKI

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Permanent Resident (No Visa Required) | Ottawa, ON | Open to Remote | Available Immediately

## Senior Full Stack Engineer | Java · Spring Boot · React · TypeScript | AWS Solutions Architect

Java/Spring Boot • React/TypeScript • Angular • Node.js/NestJS • AWS • Bilingual EN/FR

### SUMMARY

- 9+ years shipping full-stack features for tier-1 clients (Rolex, Société Générale, AXA) — strong React 18/19 and TypeScript frontend depth backed by Java/Spring Boot backend applying DDD and SOLID principles throughout
- Currently building a high-transaction NestJS API (TypeScript-first, Redis pub/sub, PostgreSQL, Docker) — modular architecture with dependency injection, Guards, Interceptors, and clean service layering for scalable, testable design; available on GitHub
- Experienced modernising legacy codebases: Angular v9→v16 at Rolex, AngularJS→Angular 7 at Natixis — consistently added Jest/RTL and JUnit unit test coverage to under-tested applications at every engagement
- AWS Certified Solutions Architect (Dec 2025); hands-on Docker, Kubernetes, ArgoCD, GitLab CI/CD. Bilingual EN/FR. Engineering degree from Télécom SudParis (Grande École)

### CERTIFICATIONS

AWS Certified Solutions Architect - Associate | Amazon Web Services

December 2025

### TECHNICAL SKILLS

**Frontend:** React 18/19, Next.js 14 (App Router, SSR/SSG), Angular 7–16, TypeScript (strict), JavaScript (ES2022+), HTML5, CSS3, Tailwind CSS, CSS-in-JS, Redux Toolkit, React Query

**Backend:** Java 8–21, Spring Boot, Spring Security 6, JPA/Hibernate, REST APIs, OAuth2/Okta, JWT — DDD, SOLID & Clean Architecture; Node.js/NestJS (active — high-transaction API in progress)

**Cloud & DevOps:** AWS (EC2, S3, Lambda, RDS — Solutions Architect certified), Docker, Kubernetes, ArgoCD, GitLab CI/CD, GitHub Actions

**Databases:** PostgreSQL, MongoDB, MySQL, Redis, Supabase

**Testing:** Jest, React Testing Library, JUnit, Mockito, Jasmine/Karma, k6, TDD

**AI Tools:** Claude Code, GitHub Copilot, JetBrains AI Assistant — integrated into daily workflow for code generation, refactoring, and review acceleration

### PROFESSIONAL EXPERIENCE

#### Rolex SA

Dec 2023 – Present

Senior Full Stack Engineer – Software Factory | Remote

Stack: React 18 & 19 · Angular 9–16 · TypeScript · Java 17 & 21 · Spring Boot · MongoDB · MySQL · Okta · OAuth2 · ArgoCD · Kubernetes · Docker · GitLab CI/CD

Rolex's internal Software Factory — enterprise applications used daily by retailers worldwide for sales operations, inventory management, and client relationship tools.

- Shipped full-stack features end-to-end across multiple retailer applications — React 18/19 and Angular (v9→v16) frontends, Spring Boot REST APIs, and database schema design spanning MongoDB (flexible product catalogue data) and MySQL (transactional records)
- Led the platform-wide migration from OAuth2 to Okta SSO — designed the identity migration strategy, implemented token flows across React/Angular frontends and Spring Security 6 backend, and coordinated a phased rollout achieving zero downtime for 200+ B2B dealer accounts
- Drove multiple technical migration initiatives applying Clean Architecture — introduced layered domain/application/infrastructure separation, decoupled tightly-coupled legacy modules through dependency inversion and interface-driven design
- Led the Angular v9→v16 migration on core retail modules: modernised module structure, eliminated deprecated APIs, introduced lazy loading — reduced bundle size and improved Time to Interactive for the global dealer network
- Added Jest/RTL unit test coverage to under-tested legacy Angular and React components, systematically refactoring high-risk modules without disrupting live retailer workflows — cut production bug reports by 40%

#### Société Générale

Jul 2022 – Nov 2023

Senior Full Stack Engineer – Cybersecurity IT Unit | Remote

Stack: React 18 · TypeScript · Java 17 · Spring Boot · PostgreSQL · Kubernetes · Docker

Cybersecurity IT department — internal platform enabling security officers to assess and prioritise the criticality of all bank applications across the enterprise portfolio.

- Built a React 18/TypeScript security dashboard from scratch (risk tables, criticality heat maps, multi-criteria filters) designed directly with security officer end-users; resolved every production bug reported, cutting complaints 40% and driving 20% adoption growth

- Raised Jest/RTL coverage from near-zero to 80% with TDD on new components and legacy modules; built Java 17 Spring Boot backend services applying SOLID principles with interface-driven repositories; containerised full stack with Docker/Kubernetes

## AXA Insurance

Jan 2021 – Jun 2022

Senior Full Stack Engineer – Digital Insurance Portal | Remote

Stack: React 18 · TypeScript · CSS-in-JS · Java 17 · Spring Boot · PostgreSQL · Kubernetes · Docker

Digital product team — policyholder web portal for AXA customers to subscribe to, manage, and terminate insurance contracts.

- Shipped React 18 policy subscription and termination flows; architected a shared component library (SOLID component design) adopted by 3+ squads — improved cross-team velocity 30%, correlated with a 10% increase in online subscriptions
- Added Jest/RTL coverage to legacy React components, established team-wide testing patterns, and delivered a CSS-in-JS rebrand with zero disruption to live pages; built Java 17 DDD backend (rich domain models, bounded policy lifecycle contexts)

## Société Générale

Mar 2019 – Dec 2020

Full Stack Engineer – Compliance IT Division | Hybrid

Stack: React · TypeScript · Java 8 · Spring Boot · PostgreSQL

- Built React/TypeScript trade visualisation dashboards with real-time filtering for large datasets; grew test coverage 0→75% via TDD; developed Java 8 Spring Boot backend applying SOLID principles — active usage climbed 25%

## Natixis

Aug 2018 – Mar 2019

Full Stack Engineer – Financial Services | Remote

Stack: AngularJS · Angular 7 · TypeScript · Java 8 · Spring Boot · PostgreSQL · Docker · Kubernetes

- Executed the full AngularJS→Angular 7 migration (decomposed controllers, redesigned routing, maintained legacy codebase through phased rollout — submissions +20%, satisfaction +40%); added Jasmine/Karma tests; extended Java 8 Spring Boot backend via open/closed domain service extension

## Capgemini

Jun 2016 – Jul 2018

Junior Full Stack Consultant | Paris, France

Stack: AngularJS · Angular 2 · TypeScript · Java 6 · Spring Framework · PostgreSQL

- Delivered frontend UIs for Orange Bank and Crédit Agricole Insurance in AngularJS and Angular 2 — maintained legacy modules while contributing new component-based screens; contributed to Java 6 Spring backend across multiple concurrent Agile projects

## EDUCATION

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### Master's Degree in Computer Science and Engineering

2014 – 2016

Télécom SudParis (Grande École) | Paris, France

## LANGUAGES

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French (Native) · English (Fluent / Professional) · Arabic (Native)