

NAJIH DRISS

Senior Software Engineer – AI-Driven Apps

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PROFESSIONAL SUMMARY

Senior Software Engineer with **7+ years of experience** designing and building large-scale web platforms and backend frameworks. Extensive experience across JavaScript/TypeScript, Java, Angular, React, and cloud-native architectures.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java 8/11/17/21, Python (AI/automation – PoC), Rust, Go
Front-End: Angular (15 → 22), RxJS, NGRX, NGXS, Angular Material, React, Redux, TailwindCSS, Ant Design, MUI, HTML5, CSS3/SCSS, Lexical, AG-Grid, ECharts
Back-End: Spring Boot, Spring MVC, Spring Data, Spring Security, Spring Batch, Hibernate, JPA, Node.js, Express.js, NestJS, Prisma, Quarkus
Databases: PostgreSQL, Oracle DB, SQL Server, MongoDB, MySQL, Redis
Cloud: AWS (Lambda, Step Functions, S3, DynamoDB, EC2, Elastic Beanstalk, CloudFront), Azure (AD, App Services, CDN, Front Door, Blob Storage, PostgreSQL), OVHcloud
DevOps: Docker, Kubernetes, GitLab CI/CD, Jenkins

PROFESSIONAL EXPERIENCE

Senior Full Stack Developer (Angular / Java)

AMUNDI ITS

September 2023 – Present (3 years)

- Maintained and evolved the **Maestro Angular framework** used by multiple internal and client-facing applications
- Actively participated in **major Angular version migrations (15 → 18 → 20)**, including component upgrades, dependency updates, and adoption of new framework capabilities (Signals, Standalone Components, etc.)
- Built the **Web Designer from scratch** with an **AI agent for natural-language generation of web applications** — describe a screen, it scaffolds the JSON-defined views, components and bindings
- Building the **Vibe Toolbox**, an internal **Electron + Angular** desktop app **provisioning AI-ready dev environments** (agent skills, MCP servers), cutting time-to-productivity from days to minutes

⚙️ Angular, TypeScript, Node.js, Electron, SQLite, PowerShell, Java 8/11/21, Spring Boot, Quarkus, Keycloak, Oracle DB, MongoDB, Karma, Jest, JaCoCo, Cypress, Playwright, Webpack, Jenkins, GitLab CI, Claude, Codex, Agile Scrum

Full Stack Consultant (Java / React)

ZSOFT CONSULTING

October 2022 – September 2023 (1 year)

Client: Société Générale — **Project:** KYC

- Led a **full-backend mission to extract a standalone, reusable microservice** from a legacy **KYC** system, consumable across the organization
- ⚙️ Java 17, Spring Boot, Spring Security, OAuth2, PostgreSQL, Quartz, Flyway, JaCoCo, Docker, Kubernetes, RabbitMQ, Jenkins

Client: Colas — **Project:** CRM

- Deployed the application on **Azure** (App Services, Front Door, CDN, Blob Storage, PostgreSQL) with **CI/CD pipelines**
- ⚙️ React, TypeScript, Ant Design, Java 11, Spring Boot, Spring Security, Spring Batch, Azure (AD, App Services, CDN, Front Door, Blob Storage, PostgreSQL), GitLab CI/CD

Client: gloody.co — **Project:** HR & Business Management SaaS

- Delivered **full-stack features** across the suite — absences & holidays, invoicing, expense reports and meeting booking — with **React / Ant Design** front-ends on **Java / Spring Boot** REST APIs
- Owned the **front-end architecture**, notably a **high-performance calendar** rendering dense scheduling data (absences, holidays, room bookings) with smooth navigation
- ⚙️ React, TypeScript, Ant Design, SCSS, Java, Spring Boot, REST APIs, AWS

Full Stack Developer → Project Lead (Java / Angular)

SCOR

June 2019 – September 2022 (3 years 4 months)

Project: RiskReveal

- Grew from full-stack developer into **technical / project lead**, validating backend (Spring) delivery and driving implementation across the team
- Built the **data-heavy risk UI** on **AG Grid** — virtualised grids, grouping and aggregation over large **PLT loss datasets**
- Optimized and evolved the **batch orchestration system** (Spring Batch) on large-volume risk data, with **WebSockets** for real-time job progress
- Set up **SSO authentication** with Spring Security, integrating **Azure AD** and **Keycloak** as identity providers
- ⚙️ Java 8, Spring Boot, Spring Batch, Spring Security, Angular 12, Ant Design, AG Grid, WebSockets, Azure AD, Keycloak, SQL Server, Azure DevOps, Jenkins

SIDE PROJECTS

Orrery — Multi-Agent Git Orchestrator IDE (Desktop)

⚙️ Tauri 2, Rust, Angular 20, TypeScript, CodeMirror 6, Lexical, RxJS, Vitest, Playwright, GitHub Actions

Vortex — Enterprise LLM Gateway

⚙️ Angular 22 (zoneless), TypeScript, Hono, Node.js, PostgreSQL, Drizzle ORM (RLS), Redis, Zod, Stripe, @kouji-ui, Angular SSR, Playwright, Docker, npm, Render

Kouji UI — Angular Design System & Component Library

⚙️ Angular 21, TypeScript, Angular CLI, npm workspaces, Turborepo, Vitest, Playwright, axe-core, ESLint, Prettier, Husky, Changesets, Tailwind CSS, GitHub Actions

EDUCATION

State Engineering Diploma in Computer Science — National School of Applied Sciences of Tangier — 2019

LANGUAGES

Arabic — Native · **French** — Fluent · **English** — Professional