

# Mohamed Bachir Hadjadji

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## Professional Summary

Technical Project Manager and Senior Software Engineer with 6+ years of experience delivering scalable web and mobile applications for enterprise and startup environments. Strong background in Agile project delivery, requirements gathering, system architecture, and database performance optimization. Proven ability to lead cross-functional teams, manage the full software development lifecycle (SDLC), and deliver high-impact solutions in remote and distributed teams.

## Technical Skills

**Programming Languages:** PHP, JavaScript, Dart, Python

**Frameworks:** Laravel, React, Flutter, Express, React Native

**Databases:** MySQL, PostgreSQL, Database Design, Query Optimization, Indexing

**DevOps & Infrastructure:** Linux, Docker, GitLab CI/CD, MinIO, Coolify, Server Deployment

**Project Management:** Agile (Scrum), SDLC, Requirements Gathering, Stakeholder Management, Risk Management, Technical Documentation

**Collaboration:** Remote Work, Cross-functional Teams, Git, Jira-style Tools

## Professional Experience

### NAFTAL SPA

*Technical Project Manager*

*Feb 2022 – Present*

*Jan 2024 – Present*

- Led end-to-end delivery of enterprise internal software projects from requirements gathering to production deployment.
- Facilitated requirements workshops with business stakeholders and translated needs into detailed technical specifications.
- Defined system architecture and validated technical feasibility in collaboration with development teams.
- Coordinated cross-functional teams (developers, infrastructure, business users) to ensure timely and high-quality delivery.
- Managed the full software development lifecycle (SDLC) using Agile practices.
- Oversaw CI/CD pipelines and production releases, ensuring system stability and minimal downtime.
- Led database performance optimization initiatives, achieving up to **10x improvement** in processing time.

*Senior Software Engineer*

*Feb 2022 – Jan 2024*

- Designed and developed full-stack web and mobile applications using Laravel, React, and Flutter.
- Built internal tools for database backup, inventory monitoring, and system automation.
- Developed Windows desktop applications for session backup and object storage integration using MinIO.
- Deployed and maintained infrastructure solutions including GitLab, Nextcloud, and Coolify on Linux servers.

**Adex Technologies**

*Software Engineer (Contract)*

*May 2022 – Sep 2022*

- Contributed to SaaS and mobile applications including video conferencing and CRM platforms.

- Worked on backend APIs and mobile features using Laravel and React Native.

**FBTechnologies** Aug 2021 – Jun 2022  
*Software Engineer Intern (Master's Thesis)*

- Developed a multi-client car booking platform with real-time availability and reservations.
- Implemented backend services and mobile interfaces using Laravel and Flutter (Bloc).

## Selected Freelance Projects

- **Doctym:** Led development of a telemedicine platform (web and mobile) for appointment scheduling, patient records, and medical document management.
- **Database Migration Consultant:** Migrated legacy systems from MySQL to PostgreSQL, improving query performance and system reliability.
- **RANI Khadem:** Designed and developed a temporary job hiring platform using Express and Flutter.
- **Contact Influence:** Built a SaaS platform for influencer filtering with Stripe-based subscription management.

## Remote Work Experience

- Experience working with distributed teams and remote stakeholders.
- Strong asynchronous communication and documentation-driven development practices.
- High level of autonomy, ownership, and accountability in remote environments.

## Education

- **Master's Degree in Software Engineering**, USTHB — 2022
- **Bachelor's Degree in Computer Science**, USTHB — 2020
- **English Level B2**, CEIL — 2019

## Certifications & Training

- NSE 7 — SD-WAN, Learneo (2022)
- NSE 6 — FortiAuthenticator & FortiSwitch, Learneo (2022–2023)