

AKRAM AFKIR

Senior IT Project Manager | Head of IT

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PROFESSIONAL SUMMARY

Senior IT project manager with more than 6 years of experience leading complex IT projects, from cloud migration to digital transformation. Early adopter of AI-assisted development and operations automation, with more than 15 internal web applications and 30 bots in production. Experienced in managing cross-functional teams of more than 20 people, multi-cloud migrations (GCP, AWS, Azure) and ERP administration (SAP Business One).

SKILLS

Project management: Agile, Scrum, risk management, budget control, executive reporting, stakeholder coordination

IT governance: IT architecture, information security, compliance, performance optimization

AI and automation: AI agents, Claude Code, Anthropic SDK, AI-assisted development, bots, scheduled jobs (cron)

Cloud and infrastructure: GCP, AWS, Azure, Heroku, Vercel, MongoDB Atlas, virtual machines, GKE CronJobs, FinOps, networking

ERP and integration: SAP Business One (HANA, Service Layer), ERP administration, Odoo, Node.js and Python middleware, REST APIs, CI/CD

Web and e-commerce: React, Vite, WordPress, Shopify, PrestaShop, YouCan, WooCommerce, HubSpot

Languages and databases: JavaScript, Node.js, Python, PHP, Symfony, Vue.js, Angular, Spring Boot, MongoDB, SQL

Tools: Jira, Trello, Confluence, GitLab, Microsoft Teams, Google Workspace (Apps Script)

PROFESSIONAL EXPERIENCE

Tech Manager | YoLa Fresh, Casablanca, Morocco

Nov 2024 – Present

- Lead IT strategy and IT governance for a fast-growing agritech company and manage cross-functional teams; rolled out Agile across the organization (+25% delivery speed).
- Led the full migration of the ERP platform from GCP to AWS (8 VMs: SAP Business One HANA, MongoDB, GitLab) and administer a multi-cloud infrastructure (GCP, AWS, Heroku, Vercel, MongoDB Atlas).
- Administer the ERP, provision infrastructure (VMs, on-premise servers, network) and secure critical platforms.
- Introduced AI-assisted development (Claude Code, Anthropic SDK): production code delivered 5 to 10 times faster, autonomous code audits and end-to-end delivery from a short brief.
- Designed and deployed more than 15 internal web applications (React, Vite, Vercel serverless), production-grade, multi-tenant and real-time: command center, automated invoicing, delivery note generation, goods received note (GRN) validation.
- Built more than 30 bots and AI agents that automate repetitive work (cash reconciliation, daily P&L, stock alerts, KPI reporting) and process more than 50,000 ERP transactions a day across 9 sales regions.
- Integrated SAP Business One Service Layer through Node.js and Python middleware (about 80% of manual data entry eliminated) and set up a Google Workspace business continuity layer during the ERP cutover.
- Set up real-time alerts (Google Chat): actionable notifications in under 60 seconds, with the owner and full context of each alert.

Lead Backend Engineer | Pizza Salvatore, Quebec, Canada (remote)

Aug 2024 – Dec 2024

- Designed and maintained the backend architecture of a high-traffic e-commerce platform and internal ERP; reduced API response time by 30%.
- Built document generation pipelines and automated processing (server-side rendering, scheduled jobs) to make daily operations more reliable.

Chief Executive Officer | Twily LLC, Hybrid

Jul 2024 – Nov 2024

- Led operations and strategy for the digital business: budget control, resource allocation and profitability tracking (P&L).
- Recruited and managed the teams; ensured the quality of deliverables, deadlines and contractual compliance.

Project Manager / Scrum Master | CloudLink, United States (remote)

May 2024 – Jul 2024

- Managed IT migration projects end to end; ran Agile/Scrum ceremonies (sprint planning, daily stand-ups, reviews, retrospectives).
- Investigated root causes independently (logs, code, infrastructure) and turned operational pain points into software solutions delivered within days.

- Managed risks proactively, reported regularly to executives and coordinated technical and business stakeholders, including at C-level.

Web Development Manager | [Weshore Agency, Marrakech, Morocco](#) Feb 2024 – May 2024

- Developed and delivered client web projects in collaboration with the design and marketing teams.

Web Development Manager | [Thinline Ltd, Rabat, Morocco](#) Mar 2022 – Feb 2024

- Led web and mobile projects across the full lifecycle, technically and managerially; mentored junior and senior developers and introduced quality processes (code review, testing, documentation).
- Designed and consolidated internal web applications into a unified platform for centralized monitoring.
- Optimized technical SEO and analytics; managed client relationships across several concurrent projects.

Web Developer (Freelance) | [TEDx Supmti Rabat, Rabat, Morocco](#) Apr 2023 – May 2023

- Developed and maintained web applications (internal ERP); managed databases and platform stability.

IT Support Technician | [CDG Group, Rabat, Morocco](#) Apr 2021 – Mar 2022

- Provided level 1 and 2 helpdesk support and incident resolution for a major institutional group; performed preventive and corrective maintenance of the IT infrastructure.
- Improved technical documentation and internal procedures to support business continuity.

Web Application Developer (Internship) | [ONOUSC, Rabat-Salé-Kénitra, Morocco](#) Dec 2020 – Feb 2021

- Built a national inventory management system (Spring Boot, Angular, MongoDB), deployed with a point-of-sale system and student card encoding on 33 workstations.

EDUCATION

Professional Bachelor's Degree in Web and Mobile Development 2021
Ibn Tofail University, Kenitra, Morocco

Specialized Technician Diploma in Software Development 2020
MIAGE Témara, Morocco

CERTIFICATIONS AND TRAINING

- PMP – Project Management Professional, PMI (in progress)
- Agile and Scrum practice
- Technical SEO and analytics; AI strategy and automation

LANGUAGES

Arabic (native) • French (fluent) • English (fluent) • Spanish (basic)