



CONTACT

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Location: Tunis, Tunisia*Open to Relocation – Brussels, EU*

TECHNICAL SKILLS

Backend & Languages*Node.js, TypeScript, NestJS, FeathersJS, Python, .NET, C#, Java, PHP***Databases***PostgreSQL (schema design, query optimization, indexing), MongoDB, Redis, MySQL, Firebird, SQL Server***Frontend***Vue.js, Angular, Next.js***Cloud & DevOps***AWS, ECS, GCP, Docker, CI/CD, Observability***AI & Integration***LLMs, AI Agents, MCP Servers, GenAI Integration, REST APIs, WebSocket, Event-Driven***Delivery***Agile, Scrum, Code Review, Technical Documentation, OWASP, Cross-Functional Leadership*

LANGUAGES

Arabic: Native**English:** Fluent (*IELTS Band 8, C1*)**French:** Fluent**Spanish:** Beginner

EDUCATION

MSc Information Systems Engineering & Data*FSEGN, Tunis* 2021–2023**BSc Computer Science Applied to Management***FSEGN, Tunis* 2018–2021

SUMMARY

Full Stack Engineer with 5+ years of hands-on experience building scalable B2B SaaS platforms, with a strong backend focus on Node.js, TypeScript, and PostgreSQL. Comfortable owning full product areas end-to-end – from REST API design and data modeling to frontend delivery and performance optimization. Thrives in fast-paced scale-up environments with high ownership and low process overhead. Fluent in both French and English. Open to relocation – Brussels (EU).

EXPERIENCE

Principal Full Stack Engineer, Tech Lead

Aug. 2025 – Present

*Servicepower**USA, McLean Virginia – Remote*

- Sole principal engineer on CP, a multi-tenant B2B SaaS platform for field service management serving major European retailers (MediaMarkt, John Lewis & Partners) – built on Node.js/TypeScript, FeathersJS, and MongoDB, deployed across US and EU regions.
- Own backend architecture decisions, REST API design, PostgreSQL data modeling, performance optimization, and release cycles across a 6-engineer team in a high-velocity startup environment.
- Identified and resolved critical performance bottlenecks through caching strategies, query optimization, and architectural refactoring – delivering measurable throughput and latency improvements in production.
- Led code reviews and technical documentation standards, mentored 5 engineers, and drove architectural decision-making across the team.
- Led remediation of a client-triggered penetration test, resolving authorization vulnerabilities, injection risks, and exposed data endpoints to OWASP standards within a single sprint.
- Spearheaded company-wide AI integration initiative: deployed LLM-powered agent workflows and MCP servers, achieving full organizational adoption and reducing manual operational overhead.

Senior Full Stack Engineer

Jan. 2024 – Jul. 2025

*Servicepower – Inveniam**Tunis, Nabeul*

- Promoted to Principal Engineer after independently owning backend systems, incident triage, deployment pipelines, and release cycles across a multi-tenant B2B SaaS environment.
- Architected Redis-backed, event-driven async microservices on AWS, enabling fault-tolerant workflows at scale; improved system reliability and observability through architectural refactoring.
- Raised test coverage from near-zero to ~80%, enforced CI/CD standards, and drove backend code quality modernization across the team.
- Delivered complex full-stack features (NestJS, TypeScript, Vue.js, PostgreSQL) including reporting dashboards and advanced filter systems, achieving 95% UAT pass rate.

University Teacher & Instructor

Sept. 2023 – Jun. 2024

*Faculty of Management & Economic Sciences of Nabeul**Tunis, Nabeul*

- Taught Python, C#, and compiler theory to 170+ students; designed full curriculum, exams, and practical labs. Earned commendation from senior faculty.

Software Engineer & PL/SQL Developer

Feb. 2023 – Aug. 2023

*Actia Group – Cipi**Tunis, Charguia II*

- Built cross-database ETL pipelines and synchronization workflows (PostgreSQL, Firebird, SQL Server) with near real-time accuracy (~97%), supporting 15+ business KPIs across Finance and Operations.

Junior Full Stack Developer

Feb. 2021 – Sept. 2022

*Yesminees Engineering Systems**Ariana, Technopole el Ghazela*

- Modernized a 20-year-old ERP from 2-tier to 3-tier REST architecture (.NET, C#, ASP.NET), improving backend scalability and maintainability.
- Designed and delivered mobile ERP components (Flutter) and backend APIs used commercially.