

AMIT GAL

FULLSTACK TEAM LEAD & SENIOR SOFTWARE ENGINEER

Tel Aviv, Israel | hello@amit-gal.dev | amit-gal.dev | linkedin.com/in/amit-gal-0362151a7 | github.com/amitgal45

PROFESSIONAL SUMMARY

Senior Full-Stack Engineer and Team Lead with 7+ years of experience architecting, scaling, and delivering high-impact web and mobile platforms from concept to production. Currently leading full-stack engineering at FINQ (AI fintech), driving distributed microservices, mission-critical financial data pipelines, and responsive web applications. Deep expertise in NestJS, TypeScript, Nuxt, React, Next.js, PostgreSQL, MongoDB, AWS SQS, Kafka, and AWS cloud infrastructure. Champion of clean architecture, SOLID principles, robust system design, and engineering mentorship.

PROFESSIONAL EXPERIENCE

FINQ | Tel Aviv, Israel

Oct 2025 - Present

Fullstack Team Lead

- * Lead a high-performing engineering team building AI-driven financial and pension analytics platforms.
- * Architect scalable, event-driven distributed microservices using NestJS, TypeScript, MongoDB, and AWS SQS.
- * Drive modern full-stack product delivery with high-performance Nuxt frontends and modular NestJS services.
- * Establish engineering excellence and lead design reviews, introducing DDD, OpenAPI contracts, and SOLID principles.
- * Optimize cloud CI/CD pipelines and developer tooling on AWS, accelerating release velocity and test coverage.

FINQ | Tel Aviv, Israel

Apr 2023 - Oct 2025

Senior Full Stack Developer

- * Engineered scalable end-to-end core features for financial platforms using Nuxt, NestJS, TypeScript, and MongoDB.
- * Built responsive, data-dense financial dashboards, interactive portfolio charts, and complex calculation engines in Nuxt.
- * Implemented robust asynchronous message queues and event processing pipelines utilizing AWS SQS and Redis.
- * Spearheaded database query and schema optimization across MongoDB and PostgreSQL, slashing median latency by 45%.

LS LEADING SOLUTIONS | Israel

Aug 2021 - Apr 2023

Fullstack Team Leader

- * Led engineering of enterprise SaaS platforms and multi-tenant architectures leveraging React, React Native, Node.js, and AWS.
- * Steered Agile sprint cycles, conducting technical scoping, code reviews, and hands-on mentorship for 5+ developers.
- * Architected cross-platform mobile applications for iOS and Android utilizing React Native, Expo, and native bridge modules.
- * Designed and implemented REST and GraphQL APIs, JWT authentication, and role-based access control (RBAC).
- * Maintained 99.9% uptime for production cloud workloads on AWS (ECS, Lambda, S3, RDS).

PROFESSIONAL EXPERIENCE (CONT.)

FINETUNE | Israel

Jul 2020 - Aug 2021

Full Stack Developer

- * Developed full-stack web applications from concept to delivery using Node.js, React, Angular, and PostgreSQL.
- * Co-designed application architectures, structured database schemas, and implemented modular service layers.
- * Engineered real-time bidirectional messaging features with WebSockets and Socket.io for responsive user experiences.
- * Contributed to Agile sprint cycles with automated unit and integration testing, code reviews, and CI/CD workflows.

TECHNICAL SKILLS

Backend & Languages:

NestJS, Node.js, TypeScript, JavaScript (ES6+), Python, C# / .NET, RESTful APIs, GraphQL

Frontend & Mobile:

Nuxt.js, React, Next.js, React Native, Angular, Redux, Tailwind CSS, SASS, HTML5/CSS3

Data & Messaging:

PostgreSQL, MongoDB, MySQL, Redis, Apache Kafka, AWS SQS, TypeORM, Prisma, WebSockets

Cloud & DevOps:

AWS (ECS, SQS, Lambda, S3, RDS), Google Cloud, Azure, Docker, CI/CD, Jenkins, Nginx

Architecture & AI:

Microservices, Event-Driven Architecture, SOLID Principles, System Design, LLM APIs

EDUCATION & TRAINING

John Bryce | Professional Full Stack Web Development Program

2019 - 2020

Ort Rabin Gan Yavne | Computer Science Studies

2014

PUBLICATIONS & WRITING

Medium Technical Writer:

Author of in-depth guides on NestJS architecture, SOLID design patterns, OpenAPI, and Agentic AI

Profile: medium.com/@amitgal45