Avi Koenig - BE oriented Full Stack Developer

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Full-Stack Developer | Passionate About Scalable Solutions and Team Growth
With 7+ years of experience, I excel in developing robust systems using modern technologies like JS/TS, Node.js, PHP, and Kafka.Committed to clean architecture, efficient coding standards, and fostering team collaboration to deliver impactful, scalable solutions.

Work Experience

2024 - present: Full-Stack and PL/SQL Developer - 019 Mobile
Optimized legacy systems and CodeIgniter projects, enhancing scalability, maintainability & performance while reducing technical debt. Implemented clean architecture & refactored key components to ensure high-quality development. Led migrations, system upgrades, and complex Oracle DB optimizations, including advanced procedures & Vue 2 to Vue 3 transitions.

2023 - Backend infra developer – FLARE
Developed NestJS microservices with GraphQL, MongoDB, AWS S3 ,Aws Lambda, ensuring system scalability and maintainability. Enhanced monitoring policies, expanded financial auditing capabilities, integrating with platforms like Deloitte & NetSuite for PCI compliance. Utilized TDD with Jest to maintain high code quality & robust functionality while supporting pre-IPO readiness.

2021–2022 – Backend/Integrations Developer – Tictuk
Designed and implemented integrations between diverse data sources to streamline data exchange in a real-time order management system. Optimized database queries & API workflows, reducing response times and improving user experience. Built scalable backend services using Node.js, TypeScript, MongoDB & ElasticSearch, ensuring reliable performance under high load. Contributed to operational efficiency by automating key data synchronization tasks, reducing manual intervention and error rates.

2020-2021 - Fullstack tech lead, Partner Telecom
Introduced Agile workflows and CI/CD pipelines to enhance collaboration, streamline deployments & reduce time-to-market. Standardized development with Docker and Node.js for consistent builds and faster onboarding. Migrated C# .NET services with Oracle PL/SQL to scalable Node.js architectures, cutting costs & simplifying maintenance. Optimized database queries and decoupled PL/SQL logic, improving performance, flexibility, and developer onboarding in JavaScript ecosystems.

2017–2020 – Full Stack Developer – Eden Internet Systems
Contributed to the development of a SaaS ERP platform for moving companies using Node.js, Kendo UI, and SQL. Designed features like dispatch management and quote tools, enhancing operational efficiency for clients. Modernized an 18-year-old legacy system, transitioning to a Node.js architecture with SSR for better performance and maintainability. Delivered custom solutions using jQuery, Kendo UI, and MSSQL, aligning with diverse client needs and industry standards.

2011–2017 – Hybrid Role (Helpdesk & IT) – Eden Internet Systems

Education - 2020: Coding Academy Israel.

Language Skills
Hebrew – Native; English – Native; French – Conversational; Portuguese – Basic

2004 – 2007: Israeli Defense forces proudly serving my nation
Served as a Drill Instructor