

Avner Shahar-Kashtan

b. 1979 | Tel-Aviv, Israel | +972-54-7712038 | avner@strawjackal.org

Objective

I am looking for a position as a **senior full-stack developer and technical lead** where I can contribute at the **individual technical level**, participate in shaping the **design and architecture** of the product, help lead and guide the team through **mentoring** and take part in the **strategic decision-making** process.

Location: Tel Aviv, Israel and vicinity

Skills & Abilities

TECHNICAL

- Over **20 years of experience** as a developer, instructor, system administrator and architect, contributing to teams and projects from small start-ups to large enterprises.
- Whether working as an FTE or consultant/contractor, always an integral part of the team, pushing for improved processes (**CI/CD, Code Reviews** and automated tests)
- Extremely in-depth familiarity with the Microsoft technical stack, including .NET and the C# language, Desktop front-end frameworks, back-end systems and development and DevOps for Cloud infrastructure
Technologies: .NET, C#, WPF, UWP, ASP.NET/Core, WCF, Azure, PowerShell, and more.
- Experience with integrations with **many different storage systems** (SQL, NoSQL, Document DB, Graph databases and more) and third-party SDKs and APIs.
Technologies:: MS SQL, Oracle, Apache Solr, CosmosDB, and more.
- Experience in **design and architecture** of back-end APIs and services, including micro-service architectures, event-sourcing architectures, and N-tier systems.
- Lesser familiarity with other technological stacks (Python/Javascript/Web Front-end), but I am a **quick learner**, and can quickly switch my expertise to a new stack.
Technologies: Python, Javascript, Typescript, Java, AngularJS, and more.

NON-TECHNICAL

- I am an **established writer** in both English and Hebrew, with experience both in writing technical specs and documentation inside development teams and in public contexts, writing for newspapers and blogs targeting mainstream readers and demystifying technical concepts for non-technical stakeholders.
- I am an **experienced public speaker**, delivering both formal technical curriculums and non-technical talks for a wider audience.
- Much experience **mentoring** junior developers and facilitating **teamwork** and **productive communications** in and between teams.

Experience

SENIOR CONSULTANT AND DEVELOPER | CODEVALUE | 2011-2019

- Contracted as long-term **senior developer** for multiple software companies, for durations usually ranging between 6-18 months, for clients ranging from government agencies, small start-ups and large multinational corporations.
- Performed short-term consultations for clients, including training, optimizations and help with specific missing skill-sets.

FREELANCE DEVELOPER | 2009-2011

- Short-term contract developer for multiple software companies, focusing on C# and WPF.

TECHNOLOGY CORRESPONDENT | CALCALIST FINANCIAL NEWSPAPER | 2009-2011

- Covering technology news, local and international tech companies and internet culture for the newspaper's digital edition
- Contributing hardware reviews and opinion columns on gaming and internet culture to the print edition.

SENIOR DEVELOPER AND TEAM LEAD | NOGACOM | 2007-2009

- Developer on a Document Management product, focused on retrieving and parsing multiple document sources and formats.
- Led a team of data scientists performing Natural Language Processing (NLP) tasks on document contents.

SENIOR CONSULTANT | ADVANTECH TECHNOLOGIES (FORMERLY MAGEN MTC) | 2003-2007

- Guided customer migrations to the .NET Framework via training, mentoring and hands-on integration with the development team.
- Consultant and evangelist for Microsoft Office and Sharepoint solutions, including MCP certification and public speaking in Microsoft events.

IT ENGINEER AND SOFTWARE DEVELOPER | ISRAELI AIR FORCE | 1998-2003

- On a team responsible for network engineering, IT management and Tier 2 user support.
- Led IT project to deployment of a unified email system (Microsoft Exchange) and knowledge management systems (Microsoft SharePoint) across the enterprise.
- Developed internal software tools using Visual Basic, ASP and C#, and provided support to development teams using those technologies.

Education

BA - HISTORY AND HUMANITIES | 2009 | TEL AVIV UNIVERSITY

- Focusing on American Studies (history and literature), Linguistics and Digital Studies.

SOFTWARE DEVELOPMENT TRAINING | 1998 | ISRAELI DEFENSE FORCE ("MAMRAM")

- Standard software development training for the Israeli army.