

About me

I'm a versatile hands-on tech leader and software developer with over 24 years of experience. I consistently embrace new technologies and methodologies to architect and implement robust, scalable solutions. My comprehensive expertise encompasses full-stack development, data architecture, leading key cloud applications, and driving AI modernization initiatives. I excel in both coding and strategic system design, guiding and mentoring development teams through complex projects to achieve tangible business outcomes

Education

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|---------------------------|-------------------------|
| Universidad de Palermo | Buenos Aires, Argentina |
| Bachelor Computer Science | 2011 |
| Ort Argentina | Buenos Aires, Argentina |
| Computer System Analyst | 2004 |

Experience

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| Microsoft Architect | Herzliya, Israel 2022-Current |
| <ul style="list-style-type: none">Led Azure Cloud, Data, and AI transformation initiatives for enterprise clients across the Middle East and Africa, often engaging directly at customer sites to understand and resolve complex IT requirements.Architected and delivered end-to-end Azure-based AI and data modernization projects, including enhancing a critical AI Advisor solution that improved answer accuracy and reduced deployment time through robust CI/CD automation.Designed and facilitated AI Center of Excellence (CoE), DevOps, and Agile workshops, successfully accelerating Copilot and Agile adoption and readiness for major enterprise clients. | |
| Bolt Software Architect | Petah Tikva, Israel 2021 |
| <ul style="list-style-type: none">Directed the modernization of the platform to .NET 6 and orchestrated the transition to a cloud-first architecture, distributed architecture.Executed proof-of-concept (POC) initiatives to explore, evaluate, and provide strategic recommendations on new technologies, focusing on solutions for scalability and maintainability.Championed software architecture best practices, introducing advanced solutions, methodologies, and tools to enhance system reliability and performance. | |
| ImageSat International Software Development Team Lead | Petah Tikva, Israel 2018-2021 |
| <ul style="list-style-type: none">Directed a cross-functional team of 10 (developers, QA, DevOps), fostering collaboration that reduced critical bug reports by 35% and elevated code quality.Authored, reviewed, and approved functional and technical design specifications for application development.Established an Azure DevOps CI/CD pipeline for testing, release, and deployment, reducing deployment time by 60%.Mentored and coached team members to enhance task completion, meet deadlines, and achieve business objectives.Engineered a robust technical framework for a multi-satellite ground station, enabling seamless integration with existing systems and optimizing data flow for daily communications.Drafted the winning technical solution for a tender, contributing to a \$30 million increase in company revenue. | |
| ActiveTrail Software Development Team Lead | Tel Aviv, Israel 2017-2018 |
| <ul style="list-style-type: none">Supervised a team of 5 software developers.Implemented a message service that expanded message delivery capacity by 50%.Introduced Azure DevOps CI/CD pipeline for 30 servers, reducing deployment time by 50%.Upgraded the .NET version of existing software, improving performance by 70%. | |
| Tracx Software Development Team Lead | Tel Aviv, Israel 2014-2017 |
| <ul style="list-style-type: none">Guided a development team of 5 developers, QA, and a UI/UX expert.Designed, developed, and delivered key platform features that increased revenue and client adoption by 30%.Migrated version control to Git, significantly reducing new feature development overhead by 50%.Documented the technical architecture and design (SSD) for key platform features, which validated designs and reduced development time by 25%. | |

R/GA

Buenos Aires, Argentina

Software Engineer

2011-2014

- Led a development team of 3 developers, QA, and a designer.
- Engineered solutions for prominent clients including PwC, Microsoft, McCormick, and Verizon, improving user reach by 25%.
- Mentored and trained team members to ensure task completion and adherence to project timelines and business goals.
- Configured Azure services for testing, release, and deployment, leading to faster release cycles and reduced testing time.
- Contributed to the launch of Windows 8, enhancing the Buenos Aires branch's exposure and collaboration with US counterparts.

Quadratica

Buenos Aires, Argentina

Software Development Team Lead

2005-2011

- Supervised a team of 3 developers across multiple client projects.
- Managed the full software development lifecycle, encompassing requirements gathering, technical design, implementation, testing, deployment, and documentation.
- Provided mentorship and training to team members, supporting them in meeting project deadlines and achieving objectives.

Universidad de Flores

Buenos Aires, Argentina

Software Developer

2001-2004

- Developed a new student management and billing system for the administration department.
- Created a web-accessible course registration, exams, and academic queries system for the university site.

Additional Engagements

Remote & Various Clients

2018-2019

Remote Software Developer

- Architected and built a custom ERP system for restaurants, integrating analytics using .NET and RavenDB.
- Developed and deployed full-stack web applications leveraging React, Node.js, C#, Python, and AngularJS, with a strong focus on Docker containerization and various database systems (MS SQL, MySQL, Postgres, Redis).
- Engineered and optimized cloud infrastructure on AWS and Azure, setting up robust CI/CD pipelines (Bitbucket, GitLab) for automated deployments and continuous delivery.
- Provided specialized full-lifecycle development services to the Cabinet of Ministers of Argentina.
- Developed a Windows 8 application and a 3D jQuery plugin for 360-degree image display, integrating with Canon SDK and .NET.
- Customized Drupal and enhanced backend services for an iOS application.

Skills

- **Architecture & Design:** Enterprise & Solution Architecture, System Design, Technical Roadmapping, Solutions Integration, Agile Methodologies, Microservices Architecture, API Management, Web-Scale Architectures.
- **Cloud & DevSecOps:** Kubernetes (Concepts & Implementation), Docker (Advanced), AWS, Azure, Git, CI/CD Pipelines (GitHub Actions, Azure DevOps, GitLab, Bitbucket), Infrastructure as Code (IaC), Cloud Automation, Data Storage, Networking, Monitoring, Security.
- **Software Development:** C#/.NET (20 years), Web Development (25 years), Cloud-Native Applications (10 years), Front-end Development (React, Angular), Python, PHP, Relational & NoSQL Databases (25 years), Redis.
- **Modern Software Delivery Practices:** Continuous Integration (CI), Continuous Delivery (CD), Test-Driven Development (TDD), Behavior-Driven Development (BDD).
- **AI & Machine Learning:** Prompt Engineering, Semantic Kernel, Azure AI Services, AI Model Deployment, AI Ethics, Chatbot Development, OpenAI Technologies.
- **Teamwork and Collaboration:** Project Management, Team Leadership, Cross-functional Collaboration, Technical Documentation, Strategic Planning, Effective Communication, Mentorship and Coaching, Continuous Improvement.
- **Languages:** Spanish (native), English (fluent), Hebrew (native)