AVI KAHANA

DETAILS

Giv'atayim, Israel
0543121788
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SKILLS

Technical Proficiency

Experienced in network protocols, cloud infrastructure security, and security-focused automation.
A solid foundation in multiple programing languages.

Leadership and Management

Proven technical leader with experience managing teams of developers.
Strong communicator adept at cross-functional teamwork, fostering a collaborative environment.

Collaborative Innovation

Strong track record of leading and mentoring cross-functional teams, facilitating clear communication and synchronizing efforts between various teams.

LANGUAGES

Hebrew – Native
English – Fluent

EDUCATION

M.Sc. in Technology Management
Holon Institute of Technology

B.Sc. in Computer Science
Clark University

Computer Hardware & Networking Engineering
Maof College

Automotive and Electronic Engineering
College of Engineering Kadoorie

👤 PROFILE

Experienced tech leader with over 20 years in software development and quality assurance, specializing in innovative software and hardware solutions and cloud-based platforms. Known for a hands-on approach, strong communication skills, and cross-functional collaboration.
Proven track record in technical leadership, strategic planning, and technology evaluation.

💼 EMPLOYMENT HISTORY

Technology Advisory & Consultancy
2024 - Present

- Provide strategic technology and business development insights to drive innovation and growth.
- Broker strategic collaborations and partnerships between technology companies and investors.
- Guide technology development from concept to creation, offering comprehensive technical and strategic support.

Innovation Tech Lead at Via Transportation
2017 - 2023

- Led strategic research and integration of new technologies into Via's ecosystem, significantly improving Via operations and services and services efficiency.
- Spearheaded the development of a new CI/CD pipelines, maintaining and enhancing critical components including Jenkins, Kubernetes, and AWS infrastructure. Delivered a robust infrastructure that supports data operations and ensures reliability in continuous integration.

Senior Software Engineer at Click2Speak
2016 - 2017

- Developed accessible software solutions using sensor technologies, emphasizing quality and performance in assistive applications.
- Implemented comprehensive test plans and automation scripts to validate UI functionality and integration with hardware interfaces, improving product reliability and user experience.

Automation and Infrastructure Team Leader at Trusteer (IBM Security)
2011 - 2016

- Architected secure automation solutions, ensuring high security standards across R&D and QA teams. Integrated best practices in security testing, which supported the company compliance and reliability benchmarks.
- Managed a global team of 6+ automation developers, mentoring them to deliver top-tier solutions that consistently met evolving requirements, reducing time to market by enhancing automated testing capabilities.

Automation Developer at QualiTest Group
2010 - 2011

- Developed tailored automation solutions for diverse client needs, focusing on end-to-end test design and execution for enhanced product quality.
- Collaborated with client R&D teams to optimize test strategies, directly contributing to improved application reliability and customer satisfaction.

Quality Assurance Engineer at Intel (QualiTest Group)
2008 - 2010

- Developed new automation tools and scripts that improved the efficiency of wireless communication technology testing, significantly reducing manual testing workload and enhancing test cycle performance.
- Led end-to-end testing of wireless communication platforms according to detailed test plans, implementing innovative testing methods that enhanced product reliability and reduced time-to-resolution for critical issues.