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[lebel-497b988](https://www.linkedin.com/in/meir-lebel-497b988) (LinkedIn)

www.slide3d.com (Company)

Top Skills

Robotics

Metal Fabrication

Manufacturing

Meir Lebel

Founder of Slide3D

Tel Aviv

Summary

Experienced Chief Technology Officer with a demonstrated history of working in the consumer goods industry. Strong entrepreneurship professional skilled in Software Design, Metal Fabrication, Manufacturing, Management, and Start-ups.

Experience

Compedia

Senior Software Engineer

January 2015 - Present (5 years 9 months)

Ramat Gan Area, Israel

As a senior software engineer at Compedia, I:

- * Initiated & lead the developing of the company software infrastructure that most company apps based on.
- * Head developer of several AR/VR (Augmented reality & Virtual reality) applications based on Unity & C#.
- * Research & implementing new cutting edge technologies.
- * Technical leader.
- * Recruiting & training for new Employees.

ON-OFF Smart Home Technologies Ltd.

Founder & CEO

2010 - May 2019 (9 years)

Karmiel, Israel

- Developing of affordable distributed Smart Home solution.
- Hardware development & design.
- Software development for setup & user experience on web & mobile.
 - 1 Adnroid and iOS (iPhone/iPad) apps development.
 - 2 Javascript, HTML & PHP development.
 - 3 Microchip embedded development.
- Marketing & Sales.
- Customers support.

SmartTCP

Chief Scientist

March 2003 - August 2010 (7 years 6 months)

Karmiel, Israel

- Co-founder.
- Developing of General, Automatic OLP solution for robotic Arc-Welding.
- Team leader of software and mechanical engineers.
 - Massive algorithms development in the field of 3D Graphic.
- Developing of controller side software to support the OLP solution on several different robotic controllers.
- Integration of Hardware & Software for delivering full working solution.
- On site support for customers.

Founded in 2003, SmartTCP is the leading supplier of automatic welding solutions for complex fabrications in small batch production. The SmartTCP robotic welding solution improves time to market, increases production volume and quality, and addresses manufacturers' challenges in dealing with the worldwide shortage of expert welders.

From its inception, SmartTCP has been defining a new market category in manufacturing automation, that of welding automation for high mix low volume production. The company's innovative gantry welding system is a turnkey solution that automates both the robot programming and the weld production and includes the hardware, software, installation, training and support during and after implementation. SmartTCP's revolutionary software automates complex and tedious robot programming tasks. It creates accurate and reliable robot programming, making it possible for job-shops and manufacturers to optimize the fabrication of high mix low volume parts.

Tecnomatix

Software engineer

1998 - 2001 (3 years)

Responsible for the OLP Solution of robotic Arc Welding, this include optimization, writing new tools and supporting customers. In this position, I traveled a lot to customers all over the world, to understand, support & develop according to the customer needs.

- Developing from scratch an automatic OLP solution for a shipyard in France that involve four robots working on the same part.
 - Massive algorithms development in the field of 3D Graphic.

Tecnomatix Technologies
Software Engineer
1998 - 2001 (3 years)

Virtu
Software Engineer
1997 - 1998 (1 year)

- Developing of the core engine for 3D models visualization, including navigation and hardware acceleration.
- Developing of optimizer for streaming 3D models over the web.

Zoran
Software Engineer
1996 - 1997 (1 year)

- Developing of simulator for a MPEG-2 (DVD) microprocessor. This simulator help to develop & test the software on this chip before manufacturing the chip itself.
- Developing of the embedded software for decoding of MPEG-2 (DVD) video stream to be displayed. This microprocessor & software on it, was one of the first chips on the market for DVD players.

Intel
IT
January 1993 - January 1996 (3 years 1 month)

- Monitoring & Controlling in the IT Department for distrusting computing environment all over the world.
- Part of a team for developing network batch computing system for distributing and managing tasks on remote computers. This system was for the use of Intel hardware engineers.
- Developing & maintenance of conference rooms/cars reservations system from conference rooms/cars pools. This software was for inner use of Intel.

Education

University of Haifa
BA, Mathematics & Software programing · (1993 - 1996)