Mali Marton

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0544871753

A competent and highly experienced R&D Leader, with over 20 years of experience in RT Embedded SW development of Large-scale systems. Actively involved in all aspects of the project life-cycle. Experienced in leading multi-disciplinary teams of varying sizes. Capable of building strong relationships with all stakeholders. Proven success in management roles demanding a high level of drive and dedication and a focus on working to the highest standards whilst initiating and leading cross-organizational innovation processes.
Highly representative.

Experience

Development Leader   2006-Today
Elta - IAI
Leading development teams of SW and HW Engineers. Responsible for the development of Real-Time-Embedded Software of an Electronic Warfare systems, with vast experience in RTOS. Has the ability to understand and translate client's needs into system engineering requirements. Full lifecycle project management experience including HW and SW installation, testing, integration in the lab and filed (flight test), user acceptance testing and release to production. Leading the integration and version control teams.

Freelance Consultant   2001-2006
M.G. Marton LTD.
I advised companies with Software Engineering issues. I assisted start-up companies with writing applications for raising capitals from VCs and the Israeli chief scientist.

Senior RT Embedded SW Engineer   1999-2001
Chromatis Networks
Developed software in C, over VxWorks operating system. Implemented communication protocols: TCP/IP, DS3, ETERNET, SONET etc. Implemented full development cycle.

RT Embedded SW Engineer   1998-1999
Elbit
Developed software in C, over pSOS operating system. Developed a software module for a telephony system over cable TV infrastructure. Supported the project in China

Education

MBA   2012-2014
The Open University of Israel
Graduated with Honors

BA, Computer Science and Mathematics   1995-1998
Netanya Academic College
Graduated with Honors

Volunteer Experience

Director of Education   2011-Today
SpaceIL
Establishing the Education division of a nonprofit organization. Recruiting, training and managing dozens of volunteers. Creating and developing collaborations with third parties.
Working to create educational impact and inspiring the next generation to pursue a STEM focused education.

WEB Track Manager   2017-Today
She codes;
Supervising the WEB track in the Applied Materials Branch.

Mentor   2015-2016
First
Worked with high-school students on designing and building a functional Robot for an International competition

Mentor   2015-2016
Women Engineers of Tomorrow
During the project "Women Engineers of Tomorrow" I was mentoring a group of 10 young girls. I exposed the girls to the magic of engineering. Together we identified a need and designed a prototype solution. Concluding the project, they pitched their idea.

Languages

Hebrew   Native proficiency
English   Professional working proficiency
French   Elementary proficiency

References

 Available upon request