
Gil Arbeli

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Passionate coder and people person looking for challenging position with advancement opportunities in some of the following fields of interest: RT environments, telecommunication, networking, security, embedded, low level programming (Kernel/Firmware), new and advanced technologies.

Experience:

10/2015- currently – Akamai technologies

- **Team Leader**, 12/2017- currently
 - Managing team of developers working on an in house SDN solution based on BGP
 - Building a performance environment, for analysis checkups and optimization
 - Lead designer of a CLI tool with router like capabilities to control the SDN solution software
- **Senior Developer**, 10/2015-11/2017
 - Developer in a team developing in house SDN solution based on OpenFlow
 - Lead developer of an ARP resolver tool for SDN network based on OpenFlow

5/2013-5/2014 – Cisco

- **Senior Developer** in a residential gateway software product team
 - Product adaptation for different hardware vendors
 - Developing customer specific features and product adjusting
 - Solving problems and incompatibility issues

7/2006-5/2013 – Jungo

- **Team Leader and Project Manager**, 8/2010-5/2013
 - Managing projects in the field of Bluetooth and USB software connectivity
 - Collaborative work with customers and other stakeholders on the technical side of the project
 - Project aspects of development – decomposition to building blocks, Product Vs Project, maintenance and support
 - Managing team of developers (1 to 8) in various projects in the fields aforementioned
- **Developer**, 7/2006-8/2010
 - Part of a team which delivers USB software solutions over various embedded platforms
 - Leading developer of automation USB Host testing solution product, which included various elements range from testing module to network control manager

Please keep discreetness

- Developer in team which provide Windows/Linux drivers over USB

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Experience (cont):

2000-2005 – ActCom

- **Shift Manager** in the support department. Supervising a team of technical support personals

Technical:

- Languages: C/C++, Python, Go, Shell Scripting, Rust, SQL, Java, Assembly
- Drivers development in Embedded systems over various RT OSes, bare metal and non RT OSes (Windows and Linux)
- Windows/Linux/Database/Internet Environments
- Networking: BGP, OpenFlow
- Distributed systems, micro services, messaging systems
- Managerial: Direct managing, Matrix managing, Scrum Master
- Miscellaneous: Project management concepts (WBS, GANTT), Development methodologies (Agile, XP, MDA, OOD, CI, CD), SCM (Git, CVS, Perforce), Others: REST, GRPC, RegEx

Education:

2000-2005

Technion, B.Sc. In Computer Engineering

Military Service:

IDF Air Force:

- **Shift Manager** in the central C&C of the operational computer systems
 - Maintenance and critical failures first-aid for the software systems

Skills:

Fast self learner, working under pressure, independent, self motivated, team player, initiator, responsible, credible, people person, project oriented, engaged.

Spoken languages: Hebrew, English.

Other:

- My github projects: <https://github.com/gilwo>
- Academic Project: E-glue – win32 executable joiner
<http://softlab-pro-web.technion.ac.il/projects/EGLue/description.html>
- Network Crawler over CIFS protocol

Extra-curricular and fields of interest:

Sports, hiking, science and technology, various fields of interest.

Personal computing, hardware/software tinkering, networking, security.

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