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| Professional Skills | * Languages: C\C++ 98/11/17, C#.
* Scripts: Bash, Perl, JavaScript, PHP, VBScript, HTML, CSS, Ruby
* DB engines: SQL Server, MySQL, Oracle, MongoDB.
* IDE:, CLion, Visual Studio, Eclipse.
* Dev Platform: Linux, Windows.
* Dev Tools: GIT, SVN, TFS, Jenkins, Bitbucket, Jira.
* Protocols: TCP\IP, UDP, HTTP.
* Work tools: Boost, STL, Wireshark, Sysinternals.
* OOP, Multithreading, Design Pattern.
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| Professional Experience | *2018 – till present***Senior C++ Developer at VERINT Systems*** R&D - Developing algorithm that correlate Signal events to Voice calls over SS7 Protocol
* Implement RCS communication protocol decoder between mobile telephone carriers and between phone and carrier over SIP/SDP - MSRP in SDK platform.

*2017 – 2018***Senior C++ Developer at Tel Aviv Stock Exchange*** Developing Financial Services systems, Performance-sensitive High-Volume/Low-Latency Systems - Real time Architectures
* Middleware, messaging, real time connectivity.
* Object oriented design and development.

*2010 - 2017***C++ Team Leader, Sonol, Netanya*** Management, development and maintenance of retail management system.
* Implementing hardware devices Communication Protocols.
* Development software from Scratch – command, control and alert all Sonol complexes.
* Platform \ Environment: Visual Studio 2013 and later, MS SQL Server 2012. TSQL
* Management of inshore projects with external development teams.
* Full integration with Embedded products below:
	+ MX760 Payment Terminal, VX820 Payment Terminal of VeriFone
	+ Invenco Payment Terminal of Gilbarco
	+ iX Secure Payment Terminal of Wayne
	+ Helix Fuel Dispenser of Wayne
	+ WGT, OrTOP, OrPAY EMV of Orpak

*2007 – 2010***C++ Software developer, PNMSoft, Netanya*** Developing and maintaining a Retail management system.
* Client \ Server platform
* Multi-Threading.
* State machine-based Business Logic
* Working with Shva protocol for clearing credit cards
* Platform \ Environment: MS Visual Studio 6 \ 2010, MS SQL Server 2008.
* Full integration with Embedded products below:
	+ VIT (RS232, RS485) of Orpak
	+ ENCORE CNG Dispenser of Gilbarco
	+ CRIND Card Reader in Dispenser of Gilbarco
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| Education | *2006 – 2007***M.B.A** Business AdministrationNetanya Academic College, Specialization in Management Information Systems and Technology*2004 – 2006***B.Sc.** in Computer Science Netanya Academic College, Excellent Balance. |
| Military Service | *2001 – 2004*IAF, Performing flight tests of missiles and weapons. R.F Technician.**High Security clearances** |
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