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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 | |
| Education | | *2006 – 2007*  **M.B.A** Business Administration  Netanya 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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