Rishon LeTsiyon  
Software Developer / Linux Kernel Developer / Database developer  
Contacts:  
  
L inkedIn  
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Mail : Tsiyon@dmail.com  
Skills:  
Linux, Linux kernel development, POSIX, TCP/IP, IPv6, GTK, ProtoBuf, C/C++, Java, Go,  
Perl, Python, JavaScript/jQuery, PHP, Ruby, D lang, bash/csh/ksh scripting, FreeBSD  
administration, SQLite, MySQL, PostgreSQL, PlPgSQL, KVM, Docker, Ant, Autotools, GNU  
make, Cmake, Git, Subversion, Mercurial, Redmine, JIRA, Jenkins  
Languages:  
English Intermediate  
Russian Native  
Hebrew Learning  
Employment History:  
Linux Kernel Developer / Senior Linux Kernel Developer  
4/2016 5/2022, LLC Confident/SoftProject  
 Design, development and maintaining of the filesystem access control system based  
on LSM (C, Linux kernel: LSM, VFS, scheduler).  
 Development of the external ports control management subsystem (C++, udev).  
 Partial development of the building/deploying infrastructure for the projects.  
Software Developer  
5/2012 10/2014, Motorola Solutions  
 Development of the inner company telecom products and tools (C/C++, IDL,  
ethereal/wireshark dissection API).  
 Source control management and automation (Clearcase, bash, Solaris ksh, Active  
Perl).

Freelance Software Developer  
8/2011 4/2012, customer St. Petersburg Psychology and Acmeology Private University  
 Full cycle development of the crossplatform psychology testing software (GTK, librsvg,  
D language).  
Database Developer  
9/2010 12/2011, LLC ProxyCentre  
 Redesign and rework the legacy DBMS to support the first stage of the APEC Russia  
2012 event (PostgreSQL).  
 Development of the DB ordinary stored procedures and procedures/libraries to  
intercommunicate to other APEC infrastructure units (plPgSQL/plRuby/libpq).  
Software Engineer / Senior Software Engineer  
8/2008 12/2009, CJSC NTC RIF  
 Embedded systems programming (C, QNX).  
 Development of realtime analog signal processing software.  
 Application development for Windows platform (Visual C/C++).  
 Project management, software architecture and development of the computer control  
system for the mobile diesel power plant.  
Software Engineer  
10/2005 7/2008, CJSC NPP Systema  
 Software development for Windows and Linux platforms (C/C++, Java).  
 Partial development and testing of the military survivability expert system for a ship.  
 Partial development of the weapons accounting and management software.  
 OSS systems and technologies integration (Linux, FreeBSD, PostgreSQL).  
Web developer / System Administrator  
2/2004 5/2005, LLC BlackCat  
 Development of the content management system (Apache, PHP, MySQL).  
 Development and support of the accounting system of payments (Perl, MySQL).  
 Database administration.  
 Local server administration (FreeBSD).  
Education:  
, St. Petersburg State Technological Institute  
, St. Petersburg Electrotechnical University