



Dima Kravtsov

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Date of birth: 12-July-1977
Family status: Single

Objective

Management position that utilizes my knowledge of product and project management, system architecture and application user interface design, as well as my strong technical background in software development for different hardware platforms.

Professional skills

- Engineering from requirements analysis, design and development through build and release management
 - Creation of innovative solutions for challenging design problems
 - Effective management of work schedule so that project timelines are met
 - Fast assimilation of new professional subjects
 - Effective communication with developers at the technical level
 - Strong communication and presentational skills
 - Ability to quickly change directions in order to take advantage of new opportunities
 - Management of staff, good human relations with employees and customers
 - Austere demeanor to prevent subordinates from engaging in frivolous activities
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Expertise

- Broad multi-platform experience in all aspects of software
- Vast knowledge of Cellular Data communications and protocols:
 - GSM (CSD, HSCSD, GPRS, UMTS, HSDPA)
 - CDMA
 - iDEN
- Extensive knowledge of handheld and mobile devices
- Extensive knowledge of Internet technologies and network protocols
- Vast practical experience in image and video processing algorithms:
 - Compression
 - Filtering
 - Motion Detection
- User interface design and implementation
- Reverse engineering
- Kernel-mode and driver development on Windows and Linux
- **Platforms:**
 - Windows
 - Linux
 - Windows Mobile (Pocket PC)
 - Symbian
- **Programming Languages:** C, C++, Java, C#, SQL, HTML, Perl, Python
- **Programming Technologies:** Microsoft .NET, COM / DCOM, XML

Professional Experience

2001 -
2008

SerVision

- **Vice President Research And Development**
- **Software Development Manager**

SerVision develops video surveillance embedded solutions over broadband and narrowband networks. During December 2004 **SerVision** has successfully introduced an IPO at AIM-London (Symbol: [SEV.L](#)).

As **Vice President Research And Development** at **SerVision**:

- Collaborated and performed integration with top-tier companies, including: **General Electric, Vodafone, Orange** and others
- Implemented new products from concept to delivery
- Initiated and led research activities for *state of the art* technologies

As **Software Development Manager** at **SerVision**:

- Managed three development and one QA teams with 20 members
- Successfully applied **Extreme Programming** paradigm in order to develop vague defined systems and services
- Successfully led development of several products from scratch
- Built and supported **embedded Linux** distributions
- Led development of video transfer protocol for narrowband 2G and 2.5G cellular networks

2000 -
2001

HelloTech
TECHNOLOGIES

- **Software Development Manager**

HelloTech develops M-Commerce applications and advanced wireless / cellular monitoring systems.

As **Software Development Manager** at **HelloTech**:

- Managed development team of four engineers
- Successfully took over and continued development of cellular-based product for vending applications
- Built and supported **embedded Linux** distributions
- Led development of **RTLinux (Real Time Linux)** kernel module
- Successfully implemented trouble-free data transfer protocol over GSM based cellular networks based on **Short Messaging Service (SMS)**
- Successfully led integration of server side applications based on:
 - Microsoft Message Queue Server
 - Microsoft SQL server

1999 -
2000

TreeWay

- **Team Leader**
- **Senior Software Engineer**

TreeWay of **VCI (Ventura Communication Internet)** group is an ASP (application service provider) for high-scalable web-based site-building solutions.

As **Team Leader** at **TreeWay**:

- Led and developed server-side applications based on Windows NT services:
 - ISAPI extensions
 - COM / DCOM servers
 - Winsock2 remote control applications
- Successfully integrated Microsoft Multimedia Technologies (DirectShow, DirectSound) for webcam-related project
- Auxiliary debugged *low-level* ISAPI extensions for application crashes

1996 –
1999



- **Team Leader**
- **Senior System Developer**

As **Team Leader** and part of an excellent development team at **UGCont**:

- Developed Ring0 system drivers for **Windows NT** platform
- Investigated *low-level* internals of **Windows 9X/NT**
- Used advanced IPC (inter-process communications) and process address space breakthrough technologies for implementation of spy-related software
- Developed applications based on client-server approach
- Developed **LINUX** system applications
- Developed for **LINUX** kernel

Education

1996 –
1999

B.Sc., Computer Science and Mathematics - Bar-Ilan University, Israel

Publications

Computer Science Journal – “A package for checking some star-free languages”

Languages

- Russian
- English
- Hebrew
- C++ 😊

Activities

- **CRAP Forum** owner and moderator (<http://forum.kravtsov.cc>)
- **CRAP Gallery** owner and moderator (<http://galleries.kravtsov.cc/CRAP/>)

Hobbies

- Advanced Learning Techniques
 - M-learning (<http://en.wikipedia.org/wiki/M-learning>)
 - E-learning (<http://en.wikipedia.org/wiki/E-learning>)
 - Memory and brain trainings
- Bodyweight fitness (http://en.wikipedia.org/wiki/Bodyweight_exercise)
- B-Boying (<http://en.wikipedia.org/wiki/Bboying>)
- Riding mountain bike
- Playing guitar

References

- ex-CEO at Comverse Russia, Owner and CEO at Trusted Opinion
- CEO at SerVision
- ex-CEO at HelloTech
- ex-CEO at U.G. Cont
- ex-COO at SerVision
- ex-VP Research and Development at HelloTech
- ex-VP Sales and Marketing at SerVision, Marketing Manager at Africa Israel
- CFO of SerVision

Contact information and appellations available on request