

Alexey Zorkaltsev

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SKILLS OVERVIEW

- Project Management, 6 years
- Team Management, 5 years
- Software Development, 10+ years
- Software Architecture Design, 6 years

SUMMARY

- Age 28, goal-oriented, sociable and self-motivated.
- Experience in direct customer communication.
- Understanding of business processes.
- Fluency in English.
- References in Russia as well as in the USA.
- Excellent knowledge of Internet technologies.
- Excellent knowledge of personal computers, including Windows, MS Office, MS Project Manager, Rational Rose.

Salary is a subject of negotiation depending on type of work and expansion possibilities in prospect.

The resume containing my experience in software development is available upon request, or can be found at www.zorkaltsev.com/developer_resume.html.

LANGUAGES

- Russian
- Fluency in English

AWARDS

1997

While being the project manager and software architect for Lionhearth Technologies, the company received SBIR Innovative Technology of the Year award (www.lionhearth.com/company/awards.asp).

EDUCATION

May '98

Irkutsk State University, Irkutsk, Russia

Master's Degree in Mathematical Methods in Economics based on Computer Science.

SKILLS

Methodologies:

RUP (Rational Unified Process), **MSF** (Microsoft Solution Framework), **XP** (Extreme Programming)

Programming Languages and Technologies:

C++ (10+ years), **Java** (5 years), **C#** (6 months), **C** (10+ years), **Visual Basic** (4 years), **XML** (4 years),

UML (4 years), **HTML** (5 years), **JScript** and **VBScript** (3 years), **Python**,

Assemblers (IBM 360, PDP-11, Intel 80x86 – 3 years), **Fortran**

C++/Windows Technologies/SDKs:

ATL, **WTL**, **STL**, **MFC**, **COM / DCOM / ActiveX**, **MS DirectX** (Direct 3D, DirectDraw),

MS DirectShow, **ADO**, **RDO**, **ODBC**, **OLE DB**

Java Technologies/SDKs:

Servlets, **JSP**, **Java Beans** (JB), **JDBC**, Theorem **RADIUS** Server

Platforms:

Windows NT/95/98/2000/XP, **Linux**, **MS DOS**

Databases:

MS SQL, **Oracle**, **MS Jet** (OLE DB)

Tools:

Visual Studio, **Visual C++**, **Ration Rose**, **Ration Clear Case**, **Microsoft Source Safe**,

Forte for Java (JavaBeans), **Together**, **IntelliJ IDEA**

Protocols:

SOAP, **TCP/IP**, **RS-232**

EXPERIENCE

Apr '02 – Nov '02 **Megatel Ltd.** (www.megatel.ru)

Moscow, Russia

Product Manager / System Architect

The goal was to develop and deliver a next version of a billing system Phonex™ to the market. The new version of the system should have an enhanced architecture, which extends the application area of the system. Also it should provide new capabilities, such as support for debit (scratch) cards, real-time client accounting and a real-time authorization based on the client's account status.

- Performed market research and examined competing products.
- Studied the current version of the system architecture.
- Studied technologies used with the billing systems, such as Cisco access servers (NAS).
- Designed preliminary version of the system architecture.

- Compiled the architecture with the use of UML.
- Put together a preliminary schedule of the project implementation.
- Divided the project on stages, making sure that each of them can be independently used with the current version of the system during the process of implementation.
- Performed an analysis of existing DBMSes in order to select one providing the best flexibility, extensibility, and price performance.
- Selected basic environment and tools for the system implementation, such as UNIX-platform (FreeBSD, Linux) and Java2 1.4.

Oct '00 – Dec '01 **Infotech Contract Services** (www.infotechcs.com)

Waltham, MA, USA

Contract Software Developer

- Worked together with other team members on coordination of efforts and resolving problems during component integration.
- Used MS Project Manager™ for planning and monitoring work schedule on my part of the project.

The project was successfully completed.

May '96 – Jan '00 **Lionhearth Technologies Inc.** (www.lionhearth.com)

Los Gatos, CA, USA / Irkutsk, Russia

Team manager of a software development team in Russian subsidiary office

Assembled and managed a team of software developers in Irkutsk, Russia to implement 3D graphics, networking and sensor technologies.

- Designed and implemented a system of document circling based on MS Exchange Server™ and Web-technologies.
- Determined the strategy for team development to achieve better response to project needs.
- Interviewed job candidates.
- Used MS Project Manager™ and MS Team Manager™ for work coordination.
- Participated in decisions on project resources distribution, including finance, hardware and human resources.

Project Manager

Lead projects from technical requirement phase till delivery to the customer phase.

- Managed simultaneously up to 3 projects, in which besides my team the other 3rd party US companies had participated.
- Discussed technical requirements with company's executive management and customers, both in person and over the phone.
- Stated tasks for programmers, monitored the tasks implementation.
- Analyzed the project state according to RUP (Ration Unified Process) in order to find major risks; took measures to eliminate the risks.
- Visited California, USA on regular basis to deliver phases of the projects and discuss future plans.

Virtual Command Post (VCP1) project was successfully completed on time within budget and awarded the SBIR Innovative Technology of the Year award in 1997.