

# Alexander Eltsyn

Looking for: New interesting job on positions

- Senior Developer
- Software Architect
- Software Development Project Leader
- System / Software Analyst

Profile in brief: Qualified professional Web, Desktop and Android applications developer with more than 18 years of experience

Full name on Russian: Александр Владимирович Ельцын

Email: [ae@acinc.ru](mailto:ae@acinc.ru)

Mobile phone: +7 916 9178167

LinkedIn profile: <http://www.linkedin.com/in/EltsynAlexander>

Home city: Moscow, Russia

Date of birth: February 14, 1973

Nationality: Russian

Marital status: Married

## Education history

Date: September 1999

School: Voronezh State Technical University, Scientific Qualification Board D063.81.02

Degree: Doctor's scientific degree on the edge of "Management in social and economic systems" and "Computer-aided design systems development".

Qualification work: "Pedagogical achievement tests construction based on optimization and expert measurements as a part of high school activity regulation"

Dates: October 1995 – October 1998

School: Mari-El State Technical University, Department of Applied Mathematics and Information Technologies

Degrees: Post-graduate student on "Management in social and economic systems" and "Computer-aided design systems development".

Dates: September 1990 – June 1995

School: Mari-El State Technical University, Radio-Engineering faculty

Degree: Honors diploma on Computer Sciences (System Software Design).

Qualification work: "Development of Automated Pedagogical Achievements Tests Generation Software"

Dates: September 1991 – June 1994

School: Mari-El State Technical University, "Public Profession" school

Degree: English-Russian Referent / Translator

## Professional experience records

Dates: December 2000 – nowadays

Firm: Baker McKenzie – CIS, Limited  
*Moscow office of one of the largest International Law firms (77 offices, 47 countries, 11 000 employees).*

Web site: <http://www.bakermckenzie.com>

Position: Software Analyst / Developer

Responsibilities:

- Working on Technical Specifications for business software development
- B&M CIS Intranet Site design, implementation and support
- Business process and IT-related tasks automation

- Key achievements:
- B&M CIS Intranet site (~140 000 lines of code): more than 30 applications for business processes automation, a number of financial analytics and accounting reports for CIS offices of the Firm
  - Android client software for Firm Inventory database
  - SMS messaging server
  - Other user applications and services as a part of B&M CIS IT infrastructure
  - Participation in Firm-wide applications development, e.g. Managed Anti-Piracy Solutions (MAPS) Dashboard

Dates: October 1998 – December 2000

Organization: National Accreditation Agency, Analytical and Software Department  
*Governmental organization to support quality assurance in high school*

Web site: [http://www.nica.ru/eng\\_2/](http://www.nica.ru/eng_2/)

Positions:

- Jan 2000 – Dec 2000: Software Analyst, Senior Developer,
- Oct 1998 – Dec 1999: Software Developer,

Responsibilities:

- N.A.A. business requirements analysis
- Software development strategy planning
- Management and working as a part of Software Development Team

- Key achievements: Software for N.A.A. business activity automation and support, including:
- Intranet Site as a main interface to distributed High School Accreditation Data Warehouse (90 000 lines of code)
  - “Information gathering modules”: are offline data collection tools used in every High school institution to provide Accreditation Data Warehouse with statistical data since 1997
  - Accreditation Data Warehouse study and reporting tools: data analysis automation and providing State Accreditation Board with decision making support materials

Dates: June 1997 – November 2000

Organization: Mari-El State University, Physics and Mathematics faculty

Web site: <http://www.marsu.ru/en/>

Position: System administrator

Responsibilities:

- Planning, deployment and support for Department’s LAN
- Integration of LAN into University network

Dates: January 1992 – July 1998

Organization: Volga State Technical University (ex: Mari-El State Technical University)

Web site: <http://eng.volgatech.net/>

Position:

- Aug 1993 – July 1998: Software Engineer
- Jan 1992 – July 1993: Computer Operator
- Jan 1995 – Nov 1995: Computer Science Teacher

Responsibilities:

- Development of software for educational process support
- Reading introductory courses of Computer Sciences and Programming to students

- Key achievements: Development of pedagogical achievement tests construction software (40 000 lines of code):
- Test items database implementation (preparation of test items, gathering usage statistics, defining Item Response and Classic test theory characteristics as well as Expert measure parameters support)
  - Automated test construction based both on Item Response and Classic Test theories
  - Distributed computer testing module
  - Operator’ workplace for entering and validating classic “paper-mode” test results with OCR module

- Dates: 2002 – 2012
- Projects: Development and support of applications for Windows CE / Pocket PC / Windows Mobile devices
- Key achievements:
- Button Plus utility to extend hardware buttons functionality (<http://aeinc.ru/aebplus.php>). This utility was distributed to end users as well as pre-installed to some Windows CE devices
  - Keyboard Mapper, universal Windows CE hardware keyboard driver to localize both built-in and external keyboards (<http://aeinc.ru/aeomap.php>) with 200+ layouts for 30 devices and 22 languages. Keyboard Mapper was available to end users and pre-installed to some Windows CE devices, including Motorola and Symbol mobile terminals
  - Other user applications and system utilities

## Professional skills

- English:
- Average-to-good speaking knowledge
  - Good writing
  - Good technical language
- System analysis and project management:
- Agile Application Development Methodology  
Rational Unified Process  
UML
- DBMS:
- MS SQL: deep T-SQL knowledge and good administration experience
  - MySQL: deep knowledge and some administration experience
  - Oracle: good understanding and some experience in PL/SQL programming
- Programming languages:
- Java / C/C++ / Delphi / PHP / VBScript / JavaScript: deep knowledge and extensive experience
  - C#: good-to-deep knowledge and experience
  - VB / VBA: good knowledge and some programming experience
  - 80x86 assembler: deep knowledge and experience ☺
- Web servers:
- IIS: deep knowledge and experience in development and administration
  - Apache: good knowledge and experience in development, some administration experience
- Operating Systems:
- Windows: deep understanding of architecture, extensive experience in administration and development up to driver level.
  - Unix: good understanding and usage experience
- Mobile OS:
- Windows CE: deep understanding of architecture and development experience up to driver level software
  - Android: deep understanding of architecture and application development
- Other: CSS / HTML / ASP / ASP.NET / JSP / JDBC / XML / SOAP / REST / jQuery / Ajax / Kendo / Jason / Cisco IP Phone Services / Cisco AXL / SNMP: all these and many other acronyms are well-known even not calling Google ☺