Alexei Matyushkin
Curriculum Vitæ

I am interested in job offers at positions: System Architect, Project Manager, Project Leader, Team Leader, Guru/Evangelist.

Experience

2009—nowadays

National Center of Support and Development, Moscow, Russia
Project Lead

Managed R&D of Linux distro on behalf of Russian internal services. Besides localization-like stuff we had algorithms based on elliptic curves cryptography implemented.

2006—2009

Yandex, Moscow, Russia
Project Manager

Devised and developed jabber server/client. Yandex is the russian famous search engine, still beating Google within former USSR areas. Technical support and "ideas generation" for Yandex' own blog service were on my duties as well.

2004—2006

VNIINS, Moscow, Russia
Team Lead

Technical lead and supervision of application software for the operating system "MSVS," designed and supported for the interests of Russian military forces. I invented and developed the system of visual notifications of the current level of secrecy, as well as a collaborative documents access separation system.

2001—2003

The Rationalizer AG, Berlin, Germany
GUI Team Lead

Development of visual metamodelling tool (over M³, see MOF). That is smth like Rational Rose, but an abstraction level higher.

2000—2001

SOREH Telecommunications GmbH, Berlin, Germany
Softwareentwickler

Development of surveillance system for BVG. During my trial I introduced a technological solution, saving over 100.000,— DM.

1997—2000

Paragon, Saint-Petersburg, Russia
Developer, Team Leader

Development and support of client/server warehouse management application (Oracle/C++/COBOL/VisualBasic). Management and coordination with the head office in Boston, USA (we were a kind of outsource remote facility). We with colleagues introduced and implemented the time management system in our department and the self-made bug-tracking system (yes, that was 1998).

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Education

1990—1997	**Master's Degree** Mathematics *State Technical University (a.k.a. 'Polytech'), SPb, Russia*
1992—1994	**Bachelor's Degree** Applied and Computational Mathematics *IACM, Crete, Greece*
1996—1999	**Graduate diploma** Poetry *Instutute of Literature, Moscow, Russia*

Computer Skills

Professional	C/C++, Ruby/RoR, Java, SQL, Shell, Unices
Intermediate	Python, PHP, HTML, Javascript, LaTeX, Win
Basic	LISP, Haskell

In One Fell Swoop

I have an experience in C/C++ pointing, Ruby railing, SQL querying, Java threads woodoo magic (and woodoo pleasure since 6.0), Perl crypting, Javascript handling, AJAX inplacing, Python tabbing, LISP bracketing. I have been working with so many unix variants (HP-UX, Solaris, Minix, Linux) that I finally learned the proper plural form 'unices'. I have managed the jabber client-server apps in Yandex, led warehouse management apps for US customers, developed the metamodelling tool in Berlin and created the medical apps in Saint-Petersburg.

My ¢2

Effectiveness	Think how to solve the meta-meta-tasks, build M3-models (see MOF). Save time.
Optimization	'Bootstrap' where possible (see, e. g., the Maven project). When it's impossible, redesign and bootstrap.
Good Code	An arbitrary codepiece is not ashamed to be shown to Kernighan and Ritchie.