ALEXANDER A. MYODOV

CONTACT INFORMATION

- **Date of birth:** September 28, 1981.
- **Phone:** +7-951-9087420.
- **E-mail:** alex@myodov.com.
- **Jabber/Google Talk:** honeyman@jabber.ru, **ICQ:** 58792017, **Yahoo:** amyodov.

SUMMARY OF EXPERIENCE

- **Operating Systems:** Linux (Debian) – advanced user/administrator, other Unix systems – user; Windows; Nortel HLR SOS.
- **Programming languages:** Python, PostgreSQL (+PL/PgSQL) – advanced level; Protel (Nortel proprietary language for SOS platform) – expert level; Perl/Ruby/TCL/C/C++/Java(+J2ME)/C#/PHP – hands-on experience; Lisp/Erlang/SML/J – basic knowledge (area of interest).
- **Environments:** Unix environment(vim, (x)emacs, GNU environment, shell, CVS/SVN/make, LaTeX), Debian Linux.
- **Skills:** design and implementation of robust and scalable 24x7x365 systems with soft-realtime requirements, team leading (up to 20 persons), mentoring, Internet and GSM networks architecture knowledge, technical writing/translation/editorship (Russian and English languages).
- **Languages:** Russian (native), English (colloquial, written; technical; phone conferences with native speakers, technical writing and translation).

2008-now   "MFI soft" company

07/2008-now

- **Position:** Lead engineer
- **Project:** PLM/RoutingLogic (MVTS/RTU VoIP logic)
- **Tools:** Python, GNU environment, Debian Linux
- **Achievements:**
  - Adaptation and deployment of test environment to ensure the test-driven approach of software development.

2002–2008 "Mera-NN" company

04/2005-07/2008

- **Position:** Lead engineer
- **Project:** WNE (wireless network and engineering)
- **Responsibility:** sole responsibility of telco HLR (GSM or CDMA) database migrations from various vendor HLRs to Nortel equipment; donor HLR database analysis, rapid implementation and thorough testing of conversion tools for

the gathered requirements and customer-specific business logic, migration/cutover support
- **Tools:** Linux/Nortel SOS, Perl/Python/Ruby
- **Achievements:**
    - 14 different HLR (among them 7 different HLR database architectures) for 6 different telcos were successfully migrated, without subscriber affecting or service loss; total subscriber amount affected: more than 12 million people.
    - 4-month-long onsite presence in Kolkata, India; successfull conversion of 6 HLRs for BSNL telco.

04/2005-07/2008
- **Position:** Software engineer/developer.
- **Project:** Maidenhead (HLR design), ATCA HLR Design team.
- **Responsibility:** Nortel GSM HLR development and sustaining; customer-level technical documentation creation and editing/proofreading.
- **Achievements:** the total amount of edited/proofread english documents: about 2500 pages.

02/2006-05/2006
- **Position:** Team leader.
- **Project:** Maidenhead (HLR design), HLR CR Support team.
- **Responsibility:** preliminary analysis of incoming Change Request (CR) and in-team distribution; progress/metrics tracking and keeping the high rates; newcomer mentorship; expert analysis/help with especially difficult issues.
- **Achievements:** simultaneous and effective team leading for a team up to 25 persons large; 10 new newcomers completely mentored and became employed.

05/2004-04/2005
- **Position:** Team leader.
- **Project:** Maidenhead (HLR design), GM17 (design) team.
- **Responsibility:** task distribution/tracking within the team, long-term task planning and ensuring the outturn, metrics tracking; Nortel GSM HLR development and sustaining.
- **Tools:** HP-UX/Linux/Nortel SOS, Protel, Perl, PLS/CVS.
- **Achievements:** multicomponent patch for an important area of a new Nortel HLR release (GSM18 HLR upgrade) was released on time.

12/2002-05/2004
- **Position:** Software engineer/developer.
- **Project:** Maidenhead (HLR design), GM17 (design) team.
- **Responsibility:** development, documenting and implementation of a various Nortel GSM HLR components (3PC support: FindCorruption and Memory Audit; new tools: IHF Audit, DICT communication framework); software sustaining.
- **Tools:** HP-UX/Linux/Nortel SOS, Protel, Perl, PLS/CVS.

- **Achievements:** the developed interprocess/internode communication framework (DICT) was reused in subsequent Nortel HLR releases by different developers for independent features.

11/2002-12/2002
- **Position:** Developer.
- **Project:** Maidenhead (HLR design), HTA_OPS (operation support) team.
- **Responsibility:** from-scratch development and implementation of GUI-enabled tool for HLR subscriber profile creation.
- **Tools:** HP-UX/Linux, Perl, Perl/TK bindings, CVS, C++, Xerces XML library.

Summer 2001 "Marker-1" company
- **Responsibility:** requirement definition, development, implementation and sustaining of a special-purpose CRM system.
- **Tools:** PHP, MySQL, (D)HTML, CSS, JavaScript.
- **Achievements:** the system is developed from scratch and deployed at two separate branches of the company, customer staff is satisfied.

02/2001-06/2001 "R52" company
- **Responsibility:** implementation of various web-sites and e-shops.
- **Tools:** (D)HTML, CSS, PHP/Perl, SQL, JavaScript.

EDUCATION

1999–2004 Nizhegorodsky State University
- The department of Calculating Mathematics and Cybernetics, the chair of Computer Software.
- Thesis work: Universal distributed computing system "DistributedDotNet" (C#/.NET), defended with excellent grade.

1997–1999   Nizhegorodsky Technical Lyceum
- In-depth study of mathematics and programming, winnings in multiple science/studying competitions.

PROFESSIONAL EXPERIENCE

2008–now "MFI soft" company

07/2008-now
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PERSONAL INTERESTS

Photography; simulating and strategic computer games; Linux administering; esoteric programming languages; stock/option/futures trading and technical analysis.

OTHER FACTS

Journalist experience (ex-part-time writer in "Foreign Car" magazine); participance in Mobile Systems Programming Contest by Telma company (Summer 2002, Java/J2ME) – 3-rd place; opensource project participation (author of "Diago" project, numerous contributions to various projects); proficiency in blind touchtyping (English and Russian, up to 480 cpm).