

NIKOLAY A. PANOV

CONTACT INFORMATION

- **DoB:** 15 May 1981
- **Phone:** +7-903-6000228, +1-424-645-7483
- **E-mail:** cv@niksite.ru, nikolay.panov@gmail.com
- **Jabber/Google Talk:** [nik@jabber.niksite.ru](jabber:nik@jabber.niksite.ru), nikolay.panov@gmail.com

SUMMARY OF EXPERIENCE

- **Operating systems:** good knowledge of Linux (Debian) usage and administration, basic knowledge of UNIX and Windows family.
- **Programming languages:** good knowledge (3+ years) of Python, Perl; basic knowledge of Tcl (including expect), C, C++, PL/pgSQL, eLisp, PROTEL, UNIX shell, etc.
- **Tools:** UNIX environment ((g)vim, (x)emacs, GNU toolchain, shell, SVN/CVS/Mercurial/ClearCase/Perforce, make, LaTeX).
- **Web-developing:** Django (python web framework), jQuery (JavaScript framework).
- **Databases:** PostgreSQL, SQLite, MySQL, Redis
- **Skills:** design and implementation of robust and scalable 24x7x365 systems with soft-realtime requirements, Internet and GSM networks architecture knowledge.
- **Languages:** Russian (native), English (intermediate).

EDUCATION

1998–2005 Nizhny Novgorod State University

- High School of General and Applied Physics
- The department of Calculating Mathematics and Cybernetics (M.S. Degree in IT)

PROFESSIONAL EXPERIENCE

2003–2011 “MERA-NN” Ltd¹

- **Position:** software designer.
- **Projects:** Maidenhead (HLR design team, FF team) ESCS/ASALinux (LinuxBase team), NIM (DEV/SERVER team)
- **Responsibility:** design and documentation of Nortel² GSM HLR³ components; support. Support prime, Feature prime, Knowledge Transfer Prime (to IBM India).
Support and documentation of Nortel LinuxBase components.
Support and design of NIM⁴ server's components:
 - VZNav: http://en.wikipedia.org/wiki/VZ_Navigator
 - NBI: <http://news.vzw.com/news/2010/09/pr2010-09-20d.html>On-site work experience (USA, CA)
- **Tools:** Linux/NortelSOS, Python/Perl/Tcl, CVS/PLS/ClearCase/Perforce.

¹http://en.wikipedia.org/wiki/MERA_Networks

²<http://en.wikipedia.org/wiki/Nortel>

³http://en.wikipedia.org/wiki/Home_Location_Register#Home_location_register_.28HLR.29

⁴<http://www.networksinmotion.com/>

2002-present “freelancer”

- free-time projects <http://right-things.com/>
tools: python/django/jQuery/nginx/uwsgi/redis/postgresql
- <http://adaptivehome.com/>
tools: python/django/jQuery/apache/postgresql

PERSONAL INTERESTS

Web services developing, information retrieval