



Nikitenko Maxim

Software Developer

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EXPERIENCE

Performace telecom (<https://performancetelecom.co.uk>)

04/14 - Present

Software developer

- Developing company applications
- Maintaining 30+ linux servers
- Maintaining 15 Amazon EC2 instances
- Deployment company software releases

Competitor Monitor (<http://www.competitormonitor.com>)

05/14 - 06/15

Software developer

- Creating spiders to scrap info about internet shops products using Scrapy
- Creating various tools to pull data from website

Kometa ISP

06/10 - 05/14

Senior Unix System Administrator

- 10 Linux servers
- Software development
- Network engineering
- Up to 3Gbit/s of clients traffic
- Research and development of new technology and tools
- On call 24/7 one week a month

- Developed and maintained:
 - Hardware fail signaling(over SMS) software using PHP and Bash
 - Network load statistic software using PHP
 - Network hardware management software using Python, Flask and SQLAlchemy
 - Call center, based on Asterisk, using PHP, Bash and Python
 - TV Channel Scheduler and Player for local TV Channel using VLC, Flask, SQLAlchemy and Python
 - Duty scheduling app using Flask, SQLAlchemy and Python

08/05 - 06/10

System Administrator

- Over 60 workstations, 4 Windows/Linux servers
- Software development
- Migrated two Windows servers to Linux
- Developed and maintained:
 - Backup and data recovery system
 - Employee testing software using Borland Delphi and PHP
 - Firewall scripts
 - Internet traffic control software using PHP, based on Squid
 - Internal informational portal using PHP

Freelance and my own projects

- Finished some freelance tasks(had to stop doing it as i've found fulltime job)
- Cherry Music Firefox plugin
- Cherry Music XBMC(Kodi) plugin
- Demotivators - a Java application for Android
- MMORPG Lineage 2 Items database written in PHP

COMPUTER SKILLS SUMMARY

Software Development Experience

- Python, Django, Pyramid, Flask, SQLAlchemy, Scrapy
- MySQL, PostgreSQL, SQLite, Redis, MongoDB
- Unit testing, Selenium testing, Load testing
- UNIX Shell Programming
- PHP
- HTML/CSS
- Javascript, JQuery
- REST
- Fundamental knowledge of C, C++ and Java

Hardware

- x86 Compatible PC
- Various Switches/Routers

- Various SIP Telephony devices
- Iskratel SI-3000(VoIP)

Software and Tools

- Significant Linux administration experience
- MS Windows (XP/2000/2003/Vista/7) administration experience
- Good knowledge of Amazon AWS products
- IPTables
- Ansible
- Nginx
- Apache
- Squid
- Asterisk
- Jenkins
- Bind
- Git, Mercurial, SVN
- KVM, OpenVZ, Docker

Networking

- Complete understanding of: Ethernet, TCP/IP, UDP, ICMP
- Network troubleshooting
- Server configuration
- Physical network maintenance and upgrades
- NAT
- VLAN
- PPPoE, PPTP, FTP, Samba, SSH, DHCP, DNS, NTP, SNMP
- BGP
- SIP