



# Nikitenko Maxim

## Software Developer

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## EXPERIENCE

### IBIT (<https://ibitcy.com/>)

**10/19 - Present**

Software developer

- Developing company applications

### Fusion telecom (<https://fusiontelecom.co>)

**04/14 - 10/19**

Software developer

- Developing company applications
- Implementing unit tests (Unittest, Nose, Pytest), developing test frameworks and associated automated test cases
- Providing daily operational support for production systems including providing on-call support
- 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 LLC**

**06/10 - 11/19**

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, Asyncio, AioHttp, Django, Pyramid, Flask, SQLAlchemy, Scrapy

- MySQL, PostgreSQL, SQLite, Redis, MongoDB
- Javascript, NodeJS, JQuery
- Unit testing, Selenium testing, Load testing
- UNIX Shell Programming
- PHP
- HTML/CSS
- 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