Nikolay Morev

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Roles

Software Developer

Excellent knowledge of Web and iOS native technologies, familiar with software development processes and methodologies, experience in C, Objective-C, PHP, Perl, Java, JavaScript, and ActionScript programming.

UNIX Server Administrator

Experience in administration of UNIX-like OSes: installing, configuration, support, and monitoring of GNU/Linux and FreeBSD servers for mail, web, DNS, and other services.

Work Experience

Full-time

DENIVIP Media (March 2010–Present)

- **iOS Developer / Team Lead** (October 2011–Present)

  Led a team of 3–4 iOS Developers. Created a number of native iOS apps both for customers of the company and in-house. Among them:

  - Together Video Camera – a personal video manager app like iPhoto but for iPhone and with some additional functionality. Features synchronization between devices and full offline support, storing videos in the Cloud, video transcoding and HTTP LS segmentation done on the client using external C libraries with custom modifications, live streaming video while shooting it, social networks integration for sign in and sharing.

  - PhotoSuerte – a mix of Rando and Snapchat allowing you to start conversations with random people using pictures from your camera.

  - An app made for major Russian TV network which allows users to watch live TV channels, recorded programs, and sports highlights. Features custom AVPlayer-based video player, Adobe DRM support, custom UICollectionView-like component for displaying TV channels schedule, in-app purchases.

  - A number of apps similar to previous one dedicated to specific seasons of sports leagues.

  Also, developed libraries for third-party apps enabling video playback and video ads functionality.

- **Web Backend / Front-end Developer** (March 2010–October 2011)

  Participated in development of video portals. Enabled integration with third-party APIs for billing and authorization. Provided support and made custom modifications for OpenX Ad Server. Developed websites in PHP using Zend Framework. Automated video content encoding workflow (Perl). Developed video view statistics and reporting for Adobe Flash Media Server serving content with RTMP or HTTP Dynamic Streaming, and HTTP Progressive Download without FMS (Perl, node.js). Developed demo bookstore website with books encrypted using Adobe Content Server DRM technology. Developed video players in ActionScript. Supported and made custom modifications for company website and blog. Wrote articles for company's blog on various topics connected with software development and web technologies.

Vladimir Branch of CenterTelecom, JSC (August 2005–March 2010)

- **Server Administrator** in largest regional ISP known as elcom.ru, Domolink, Rostelekom at different points of its history. Installed, configured, and supported servers on Linux and FreeBSD, which provided hosting (~150 paid customers), mail (~5000 active accounts), and DNS (~150 zones) service, game and file sharing servers for customers. Monitored servers availability and network resources utilization. Supported dial-in phone cards based VoIP customers, and Mera and Cisco server-side equipment. Supported IPTV customers and server-side equipment. Operated Local Internet Registry (LIR), requested and kept track of IP address and AS number resources. Supported company website www.elcom.ru.

Independent Contractor and Freelance

All Russian Research Institute for Animal Health (2008)

- Participated in development of intranet portal: Java, servlets, MySQL, Jasper Reports, Glassfish.

Neojay (2007)

- Helped to integrate Yandex.Money payment system with billing software: Java, servlets, MS SQL.

Private Customer (2007)

- Developed a classified ads website www.doska33.ru: PHP, PEAR, MySQL.

Education

Vladimir State University (2001–2010)

- Postgraduate course in «Systems analysis, information management and processing». 6 publications, participated in IEEE conference.
- Master of Technology specializing in Information Science and Computer Engineering (2007).
- Bachelor of Technology specializing in Information Science and Computer Engineering (2005).

Other Skills and Personal Information

Languages: native Russian, good English.

Age: born in 1984, 30 y.o.

Able to relocate.

Links

- https://github.com/kolyuchiy
- http://www.linkedin.com/in/nmorev
- http://stackoverflow.com/users/947609/kolyuchiy
- Personal website: http://kolia.pp.ru