Ruslan Ulanov

web designer and programmer

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OBJECTIVES

Dependable, loyal, enthusiastic worker with over a decade of experience in web-site and application development, seeking a med/senior level Web Developer/UI Engineer position in **San Francisco Bay area**.

SUMMARY

- Expert skills in WEB and GUI development and software usability;
- Creative graphics designer with knowledge of animation technologies;
- Eager to learn new technologies; Team player with a good sense of humor;
- Proven ability to deliver scalable, multi-lingual web applications in a timely manner;
- Strong problem-solving ability and ability to work under pressure;

TECHNICAL SKILLS

HTML, DHTML, XHTML, CSS, CSS2, CSS3, JavaScript, JScript, JSON, XML, XSLT, XPath, PHP, MySQL, SQL, SSI, Perl, CGI, Visual Basic, VB Script, C#, LDAP, Apache, HTTP, FTP, SSL, SSH, TCP/IP, SMTP, POP, IMAP, Sendmail, Linux, UNIX (Red Hat, HP, AIX, Slackware, SCO), Microsoft Windows (3.11, 95, 98, 2000, XP, Vista, Win7), Mac OS, Dreamweaver, Adobe Photoshop, Adobe Acrobat, CorelDraw, CVS, Win CVS, Mercurial, Subversion, Razor, 3D Studio, Adobe Premiere, Microsoft Office (Word, Excel, Access), Microsoft Visio, Microsoft Project, Microsoft Visual Studio, InstallShield, NSIS, Ghost Installer and more...

PROFESSIONAL EXPERIENCE

Portrait Displays, Inc.
Pleasanton, CA, USA
Software Engineer, Feb 2003 - present

As a member of IT and Engineering Teams participated in a wide range of Company's projects, including, but not limited to...

Application's Graphical User Interface (GUI) framework:

Designed and successfully implemented DHTML-based software framework for producing GUI for C++ based applications. Created solution simplifies application's GUI design and modifications, allows for applications with multi-lingual interfaces, and gives developers ability to create <u>skinnable</u> applications with ease. This solution was successfully implemented in millions of copies of OEM software produced by the company over the years.

Skills Used: HTML, CSS, XML, XHTML, DHTML, JavaScript, JSON, VB Script, ActiveX

Build System:

Responsible for maintenance of and improvements to the company's Build System. Performed Build Server's integration into the Intranet, which allowed all engineers to schedule automated application builds on the company's build server farm, assign bug-fixes to builds and request QA testing for the built products. The system also allows to share PM-approved releases with OEM customers through partner's secure web portal.

In the role of deployment engineer was responsible for authoring <u>Makefiles</u> for automating builds of all company's products and creation of installer packages for them. Responsible for acquisition and yearly maintenance of company's digital certificate for software signing.

Skills Used: Perl, PHP, gmake, Ghost Installer, InstallShield, NSIS

Intranet modules development:

Designed several PHP modules integrated into company's Project management/Issue tracking framework.

Skills Used: PHP (OOP), HTML, JavaScript

Software Security:

Lead design and implementation of Software Copy Protection / Electronic License Management system. Implemented solution allowed company to generate full-featured time-limited trial software, remotely extend trial period and activate trial software to full version via phone, email or the Internet.

Skills Used: PHP, ASP, VB Script, MySQL, FreeBSD

Mobile Greetings Inc.
Walnut Creek, CA, USA
Web Developer, November 2002 - January 2003

Lead front-end developer responsible for design, prototyping and implementation of web-based solution for mobile devices, which allows customers with BREW-enabled phones to send animated (Macromedia Flash based) greeting cards from their phones.

Designed the database structure for relational database. Developed a number of modules for handling customers, order tracking and SMS/HTML e-mail alerts. Developed PHP and MySQL-based API for customer's authentication, retrieving and

updating customer's profile, retrieving audio and video files from the database, sending SMS notifications back to card's sender upon greeting card retrieval, etc.

Skills Used: Linux (Red Hat 7.3), PHP, HTML, XML, MySQL, JavaScript, Sendmail

WebConverse Inc.
Hayward, CA, USA
Web Developer, May 2002 - August 2002

Designed, developed and successfully launched a multi-tier PHP/MySQL-based knowledge management system by means of which each call-center (CRM) agent could serve a number of client companies. Implemented solution allows agents to browse and search MS Office files relevant to their assigned companies as well as HTML versions of the documents converted by an ActiveX component.

Responsible for writing system's User Manual as well as supplemental project documentation.

Skills Used: Linux (Red Hat 7.2), PHP, HTML, XML/XSL, MySQL, JavaScript, MS Office, CVS

White PJ Inc.
Hayward, CA, USA
Software Engineer, May 2000 - May 2002

Lead developer of WPJ Configuration Manager, reporting to CTO.

From the ground up designed a PHP-driven application that allows system administrators to configure and monitor the entire multi-tenant environment, including agent's profiles, queues assignment, phone, e-mail, chat channels, CRM parameters, support center, and co-browsing. Used advanced MSIE techniques such as dynamic data binding, iframes, HTC controls, etc.

Introduced DHTML-based smart form submission engine, which validated client side data and all dependencies, using web services (without reloading HTML page, currently known as AJAX).

Implemented advanced LDAP wrapper - PHP class library (OOP) for interactions with Netscape Directory Server (LDAP). System's performance increased by 12% from restructuring source code tree and use of LDAP wrapper library.

Developed PHP-based "LDAP Search" utility used to perform data debugging for Directory Server. Application uses external XML data set to recreate LDAP objects structure.

Developed custom GUI components using HTC techniques to enhance user experience.

Skills Used: HP UNIX, Netscape LDAP, PHP, DHTML, JavaScript, HTC, Visible System's Razor version control/problem tracking.

Informacijos Tiltas, Ltd.

Vilnius, Lithuania
Software Engineer, September 1996 - April 2000

Senior software engineer (later worked as server administrator) in one of the largest Internet service providers in the country.

Designed and implemented database driven Banner Exchange Network.

Wrote PERL and MySQL based engine optimized for rapid response. System consists of multiple modules that enable a wide range of functionality. A secured member registration module allows to create user accounts and configure audience segment parameters. System is able to dynamically create GIF images using a PHP script utilizing a graphics library (GD) and account data (like host's URL, name and description) when graphical banner is not provided by an account holder.

The back-end network software provides session management, real-time and historical reporting, fraud prevention mechanism.

Implemented auto-response mechanism sends email alerts and statistics to members and system administrators when certain events occur on the Network.

System Administration Experience

Maintained and co-administered such services as HTTP, FTP, mail and firewall. Supported over 50 virtual domains hosted on SCO UNIX and Slackware Linux platforms.

Skills Used: SCO Unix, Slackware Linux, MySQL, Perl, PHP, HTML, Photoshop, Corel Draw

EDUCATION, CERTIFICATIONS, COURSES

The world of IT changes at a rapid pace. To stay up-to-date on the latest developments one should constantly re-evaluate acquired skills. Below is a partial list of certifications and courses taken recently.

Sitepoint Courses

- CSS3, 2010
- HTML5, 2010

Macrovision Certification

- InstallScript projects using InstallShield 11, 2005

BMSTU Certification

- PHP Specialist, 2003

Brainbench Certifications

- JavaScript Programmer, 2001
- PERL Programmer, 2000
- HTML Programmer, 2000

Polotsk State University, Polotsk, Russia

M.S. Computer Science and Engineering, 1991-1996

Vilnius Polytechnics College, Vilnius, Lithuania

B.S. Computer Science and Engineering, 1988-1991

PORTFOLIO

Available and will be furnished upon request.

REFERENCES

Available and will be furnished upon request.