NATHAN FISHER

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Experience

Head of UK Dev & Deployment
Syncapse Corporation
November 2008 to Present

Accomplishments

Primary technical advisor for the London office which retains in excess of $1M (CDN) retained earnings per quarter. Introduced new technologies and approaches for executing projects including; a bug tracker (Redmine), standardization of server deployments, issue tracking, Flash AS3, and Ruby (Sinatra and Rails). Participated and led the development in a number of Facebook applications using flash, rails and php including a Facebook CMS, Photo Wallpaper App, Automated Email Reports, and Poll Engine. Managed the branching, and merging of svn repositories and oversaw the deployment of many of the critical applications. Built the core infrastructure of the Syncapse hosting service network including a CI server, staging, and production environments. Scaled the infrastructure to handle 99.9% uptime hosting with over 100 web apps in a high availability environment. Created technology policies and procedures, including the implementation and management of SVN, Corporate Email (exchange) and Support Tracking.

Responsibilities

Contribute to the deployment and development of client Facebook applications in Ruby, PHP and Flash. Configured, secured and managed servers for development, staging, and production environments including Java, Ruby and PHP based applications.

Technologies

Apache, NGiNX, Passenger, Hudson, SVN, GIT, Java, Jive, HAProxy/HeartBeat, Ruby on Rails, Facebook API, SNMP, Flash/ActionScript 2 & 3, Amazon S3, PHP/Cake, XML, html/CSS

Partner/Lead Developer
Function 3 Development Corporation
March 2006 to November 2008

Accomplishments

Over a 2 year period managed 30 clients with over 80 php, rails, and flash based projects. Simplified the staging environment for designers using svn hook scripts. Where appropriate created or extended CMS's for clients using CodeIgniter/PHP or Joomla.

Responsibilities

Responsible for a wide spectrum of small business operations including programming, documentation, book keeping, marketing, establishing development standards, and project management.

Technologies

subversion, ant, PHP, Eclipse, Apache, Pound, nginx, XML, html, Ruby on Rails, Flash/ActionScript 2 & 3

Programmer and Support
H.H. Angus & Associates Ltd.
June 2004 to June 2006

Accomplishments

Developed single password store using Novell eDirectory as the backend store for a php based intranet. Tested and updated lisp routines for AutoCAD 2005. Collaborated in the improvement of the intranet performance, and availability by creating failover peers for critical services.

Responsibilities

Provided positive contributions to a small team to support and maximize employee productivity.

Technologies

LISP, VB Script, AutoCAD, MySQL, MS SQL 2005, PHP, Apache, XML, html, subversion, Novel eDirectory (LDAP), OpenLDAP

Other Experience

- **IBM Canada Ltd.** – 2003 (summer student), Deployment Technician, Created centralized website to act as a repository of all the required documentation and tools. Wrote VB Scripts to improve efficiency and consistency in the deployment of the laptops.
- **Kelly Services** – 2002 (summer student), Deployment Technician, Worked with IBM employees in an effort to migrate workstations from token-ring to ethernet. Created a database backed website for tracking conversions.
- **IBM/ISM Canada Ltd.** – 2000-2001, Successfully closed in excess of 1200 trouble tickets over my 16 month internship. Received a financial bonus as well as awards for contributions to various projects.
- **MedicAlert** – 2002, Image Development Technician created and tested Windows 2000 image using Norton Ghost. Developed scripted boot disk for automated deployment.
- **Lincoln & Welland Regiment** – 1997-2001, Infantry soldier (private) assisted new recruits during training. Utilized various communication and remote sensing devices.
- **MinGW Editor** – 2002-2004, Created documentation and maintained website for Win32 based OpenSource gcc tool chain (http://www.mingw.org/).
- **Niagara College** – 2002-2004, Peer tutor.

Education

- **Computer Engineering Technology** – 1998 to 2004, Niagara College.
- **French – Beginner I** – 2007, George Brown College.
- **Español Intermedio** – 2001, Instituto Español de Granada.
- **TCP/IP Architecture** – 2001, IBM Learning Services.
- **Introduction to Windows 2000** – 2000, Polar Bear Software.

References

Available upon request.