

Raj Perera

Unit 806, 2360 Birchmount Rd,
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Executive Summary

Experienced full stack developer and systems administrator with extensive knowledge in web application development expanding to multiple programming languages, paradigms and operating systems.

Profile

- Experience in full stack web development in PHP, Tomcat, Django and Ruby on Rails in the back-end and JavaScript (CoffeeScript & TypeScript) and CSS3 (LESS and SASS) in the front-end.
- Over two years experience in a startup as a full stack developer building a web app from scratch to production.
- Experienced Systems Administrator with knowledge in maintaining and configuring both Windows and Linux based servers.
- Knowledgeable and up to date with industry standard practices and procedures in the areas of web application development and system administration.
- Capable of working in a team and independently under deadline-oriented environments.
- Excellent written and verbal communication skills; expert knowledge of technical terminology.

Experience

- **Full-Stack Developer** – Chillwall Inc. 2013 Nov – Current
 - Introduced test-driven development to the app that vastly reduced the rate of bugs and regressions reaching to production application.
 - Configured the application deployment process to use Continuous Integration for faster deployment cycles.
 - Enhanced the code review process and developer efficiency by introducing git-flow workflow.
 - Implemented a secure REST API with OAuth2 capabilities.
 - Configured a cloud infrastructure on Heroku consisting of multiple web and job workers.
 - Extensively collected metrics from the application to constantly monitor and fix potential issues and catch errors as soon as possible.
 - Worked remotely while maintaining good communication and not exceeding deadlines.
 - Experience in agile project management methodologies and tools.
- **Senior System Administrator** – Osgoode ITS, Osgoode Hall Law School 2013 Feb – 2014 Apr
 - Responsible and accountable for provisioning, configuring and securing all physical and virtual servers and appliances at Osgoode ITS.
 - Lead the Disaster Recovery and Business Continuity project.
 - Documented, categorized and prioritized the network infrastructure and services.
 - Successfully demonstrated a proof-of-concept to migrate the existing web hosting and database infrastructure to a Highly Available environment.
 - Gathered requirements and developed solutions for various projects for Osgoode ITS such as DNS management, storage expansion, cloud migration, backup systems and secure printing enhancements.
 - Provided training and supervision for contract technical staff.
- **Chief Technical Officer / Co-founder** – Lifestyle Ninety Inc. 2012 Nov – 2013 Sept
 - Maintained a reliable web infrastructure on Amazon AWS.
 - Designed, developed and deployed custom web applications solutions for clients.
 - Provided full stack administration and optimization for client hosted web applications. (WAMP/LAMP)

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- **Operations Technician** – Osgoode ITS, Osgoode Hall Law School 2011 Sept – 2013 Feb
 - Assisted in planning future network infrastructure enhancements and maintaining current infrastructure.
 - Created a large number of automation scripts for improving the efficiency of existing workflows.
- **Helpdesk Technician** – Osgoode ITS, Osgoode Hall Law School 2011 Jun – 2011 Sept
 - Provided front line services, support and maintenance with a high level of professionalism.
- **Helpdesk Assistant** – Client Services UIT, York University 2011 Apr – 2011 Jun
 - Provided assistance in the use of computer related technologies at the helpdesk, computer labs, classrooms, and offices.
- **System Administrator** – GameLadders.LK 2008 Nov – 2011 Sept
 - Configured, optimized and maintained a multiple CentOS game servers.
 - Performed web master duties and built custom client management interfaces using PHP.

- Qualifications**
- Cisco Certified Network Professional – Routing & Switching
 - Computer Security, BSc. Hons. at York University (Part Time, 2015 December)

- Open Source**
- delayed_job_active_record_unique (author) – Technologies: Ruby
 - A ruby gem to extend the popular job queue implementation DelayedJob.
 - tz_lookup_wrapper (author) – Technologies: Ruby
 - A ruby gem to perform offline coordinate to time zone resolution.
 - wallenteer (author) – Technologies: Bash, Python
 - Toolset to manage multiple bitcoind based miners and their wallets, securely.
 - battle-of-the-blues-backend (author) – Technologies: PHP, Redis, Supervisor, Resque
 - High throughput PHP based score feed API with strong analytics.

Github: <https://git.io/rajiteh>

- | Technical Skills | Software and Environments | Programming/Scripting |
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| | <ul style="list-style-type: none">• Windows Server 2003-2012R2• MySQL/Postgresql/Solr/Redis• Apache/nginx/IIS 7/HAProxy• GNU/Linux – Debian/CentOS• Amazon AWS/Heroku/Azure• Revision Control (GIT) | <ul style="list-style-type: none">• Javascript• Ruby• Java• PHP• Bash/WScript (VBS)• Python |

- References**
- Kirill Berlin (Chief Technical Officer, Chillwall Inc.)
 - Email: kirill@chillwall.com
 - Brent Karstoff (Director, IT Services, Osgoode Hall Law School, York University)
 - Email: bkarstoff@osgoode.yorku.ca
 - Eric Kim (Chief Executive Officer, Lifestyle Ninety Inc.)
 - Email: eric@lifestyleninety.com
 - Leonard Chow (Assistant Manager, Client Services UIT, York University)
 - Email: lchow@york.ca