VIMAL ATREYA RAMAKA

(902) 430-4818
vimal@ramaka.com
http://vimal.ramaka.com

Professional Summary

- Having 4 years of experience in the web development industry as a developer and analyst
- 6 years of experience with Unix like systems, especially Debian and Ubuntu
- 5 years of experience in Object Oriented Programming with Java
- Extensive knowledge of Object Oriented Design and Algorithms
- Experience and knowledge of User Interaction Design
- Experience with various system scripting languages like awk, sed, csh, shell, bash and web scripting with JavaScript
- Experience with Python, Django Framework with both relational and NoSQL databases
- 4 years of extensive experience with Drupal development
- 3 years of web server / system administration experience
- Experience and extensive knowledge of Apache and NGINX
- Expertise in version control systems like git, svn and cvs
- Intermediate skills of Android and iOS programming
- Lead, managed and built a major project which acts as a core element of a client's business
- Ability to manage projects and teams efficiently

Techincal Summary

Programming Languages	Java, Python, C, C++, Perl
Scripting	Shell, csh, awk, sed, bash
Operating Systems	Ubuntu, Arch Linux, Debian, Mac OSX, Windows, Android and iOS
Web Technologies	JavaScript, JQuery, JSON, PHP, MySQL, MongoDB XHTML, XML, CSS, HTML5 and CSS3 Django, Drupal, Twitter Bootstrap, Foundation Google App Engine (Google Cloud Services), Amazon AWS, Heroku NGINX (LEMP), Apache (LAMP)
Programming Tools	git, svn, cvs, vi, eclipse, Sublime Text, Putty Microsoft Office, Adobe Creative Suite

Education

Bachelors in Computer Science   2009 - 2014
University of Prince Edward Island   Prince Edward Island, Canada
Significant Courses Taken: Introduction to OOP, Advanced Java, Database Systems, Artificial Intelligence, System Programming (Unix), Human-Computer Interface Design, Cloud Computing, Intro to Web Development, Advanced Web Development with Google App Engine and Python, Operating Systems, Algorithms and Data Structures, Analysis and Design of Algorithms, Principles of Programming, Entre'Ship and Small Business Management, Financial Accounting

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Work Experience

Application Developer — Aug 2011 - Till Date
Varchas LLC — PEI,, Canada
Worked as an application developer, developing apps for multiple platforms, such as web and OS specific native applications. Varchas LLC is a startup from the US that provides technological services to clients across various markets.

Web Developer — Feb 2010 - Sep 2011
University of Prince Edward Island — PEI, Canada
Worked with multiple versions of Drupal making websites that form the UPEI.ca cluster. Worked on both front-end and backend-end with PHP, CSS and JavaScript.

Math Grader — Jan 2010 - April 2010
University of Prince Edward Island — PEI, Canada
Worked as Math Grader at the Math and Statistics Department of University of Prince Edward Island.

Projects

Marine Natural Products Lab (UPEI Kerr Lab) — Sep 2013 - Apr 2014
- A website, repository software and many other tools were built for the UPEI Kerr Lab
Role: Tech Lead and Chief Architect
Technologies Used: Drupal 7, HTML5, CSS3, Islandora, Taverna, MySQL, Nginx, Shell
Responsibilities: Make decisions related to technology, design the look and part take in development.

Varchas CDN — Mar 2013 - Till Date
- A content delivery network to efficiently serve Varchas' client's static files across the world wide web
Technologies Used: Google App Engine, Django, Python, Google Datastore (non-rel db), GitHub Pages
Responsibilities: Development and maintenance of the project.

Andrews Sport Conditiong and Andrews Sports Academy — Jan 2013 - Till Date
- Sister sites to Andrews Hockey Growth Programs
Technologies Used: Drupal 7, HTML5, CSS3, jQuery, Bootstrap, Java, Python, MariaDB(MySQL), Nginx, Shell
Responsibilities: Analysis of requirements, Design and Development, Testing and maintenance of the projects.

Andrews Hockey Growth Programs — Dec 2011 - Till Date
- A responsive, mobile first e-commerce website that runs Andrews Hockey's entire business and fulfills all kinds of needs
Technologies Used: Drupal 7, HTML5, CSS3, jQuery, Bootstrap, Java, Python, MariaDB(MySQL), Nginx, Shell
Responsibilities: Analysis of requirements, Design and Development, Testing and maintenance of the project.

- Student Union Societies at University of Prince Edward — Nov 2010 -Aug 2011
- Canine Inherited Disorders Database (CIDD) — Mar 2010 - May 2010