Vimal Atreya Ramaka
(902) 367-2171
vimal@ramaka.com
http://vimal.ramaka.com

PROFESSIONAL SUMMARY:

- Having 3 years of experience in the web development industry as a developer and analyst.

- 4 years of experience with Unix like systems, especially Debian and Ubuntu.

- 3 years of experience in Object Oriented Programming with Java.

- Extensive knowledge of JavaScript, Object Oriented Design and Algorithms

- Experience with various system scripting languages like awk, sed, csh, shell and bash.

- Hands-on experience with Python, Django Framework and Google AppEngine

- 3 years of extensive experience with Drupal development

- 2 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

- Ability to manage projects and teams efficiently

TECHNICAL SUMMARY:

Languages	: Java, Python, C, C++
Scripting	: Shell, Bash, csh, awk, sed
Web Servers	: Apache, NGINX
Operating Systems	: Debian, Ubuntu, Arch Linux, Windows, Mac
Web CMS / Frameworks	: Drupal, Django, Twitter Bootstrap, WordPress, StatusNet
Front-end Web	: XHTML, XML, CSS, JavaScript, jQuery
Back-end Web	: Linux, Apache, Nginx, MySQL, MongoDB, PHP, PHPMyAdmin, Python, Google AppEngine, LAMP, LEMP
Version Control Tool	: git, CVS, SVN
Tools/Utilities	: Vi, Sublime Text, EMACS, Eclipse IDE, Putty, Microsoft Office, Adobe Photoshop, Adobe InDesign

EDUCATION:

- Bachelor of Computer Science, University of Prince Edward Island   Sep 2009 – Till Date

WORK-EXPERIENCE:

- Project Manager (Web and Apps), Varchas LLC   Aug 2011 – Till Date
- Web Developer, University of Prince Edward Island   Jan 2010 – Sep 2011
- Math Grader, University of Prince Edward Island   Jan 2010 – Apr 2010

SIGNIFICANT PROJECTS:

Project Name   **: Student Union Societies at University of Prince Edward Island**
Organization   **: University of Prince Edward Island**
Client   **: University of Prince Edward Island Student Union**
Duration/Size   **:** Nov 2010 to Aug 2011, 1 member team
Role   **:** Developer
Main Tools   **:** Drupal 6, Drupal Views, Organic Groups, CCK Fields.

University of Prince Edward Island Student Union recognizes student societies and clubs on campus. This project was built to be an online presence for all the Societies and Clubs on campus.

Responsibilities:

- Analyzing the requirements that are provided by the client
- Quick design of the project
- Development of the projects using Drupal 6, Drupal Views, Organic Groups, CCK Fields and various other Drupal modules.
- Testing the developed project

Project Name   **: University of Prince Edward Island Intranet**
Organization   **: University of Prince Edward Island**
Client   **: Various Clients**
Duration/Size   **:** Jun 2011 to Aug 2011, 1 member team
Role   **:** Developer
Main Tools   **:** Drupal 7, Drupal Views, Organic Groups, Drupal Panels

University of Prince Edward Island Intranet was built to provide sub-sites for committees on campus where each committee on campus can have a sub-site in the intranet in which minutes from the meetings of the respective committees, pages related to the committees, forms related to the committees and documents related to the committees are posted.

Responsibilities:
- Involved in all the phases of the project life cycle.
- Analyzed the requirements that are provided by the clients
- Developed the website in a dynamic way that it can meet the requirements of all committees (clients).
- Tested the developed website.

Project Name   **: Canine Inherited Disorders Database (CIDD)**
Organization   **: University of Prince Edward Island**
Client   **: Atlantic Veterinary College**
Duration/Size   **:** Mar 2010 to May 2010, 1 member team
Role   **:** Developer
Tools   **:** Drupal 6, Drupal Views, CCK Fields, Node References

Canine Inherited Disorders Database (CIDD) aims to reduce the incidence of inherited disorders in dogs by providing information to owners and breeders, and to facilitate the best management possible of these conditions by providing current information to veterinarians.

Responsibilities:
- Analysis and design of the Database
- Development of the Website using Drupal 6, CCK Fields and Node references and various other Drupal 6 modules and custom written Drupal Template files.

- Migrated content from previous static HTML website to Drupal nodes.
- Testing of the website

Project Name	**: University of Prince Edward Island Presidential Search**
Organization	**: University of Prince Edward Island**
Client	**: Presidential Search Committee**
Duration/Size	**:** Feb 2010 to Mar 2010, 2 member team
Role	**:** Developer and Tester
Main Tools	**: Drupal 6, Drupal Views, CCK Fields**

The University of Prince Edward Island's new presidential search committee needed a website where it can post their procedure policy, members of committee, minutes from the meetings, and other information regarding the presidential search.

Responsibilities:
- Analysis and Bug Fixing.
- Front-end development of the website
- Testing the website after development

Project Name	**: University of Prince Edward Island Events**
Organization	**: University of Prince Edward Island**
Role	**:** Developer and Tester
Duration	**:** Jul 2011 to Aug 2011, 1 member team
Main Tools	**:** Drupal 7, Drupal Views, Full Calendar

University of Prince Edward Island Events is a university-wide events calendar website, where events from various websites are aggregated and then displayed on multiple other websites using json endpoints.

Responsibilities:
- Migration of website to Drupal 7 from Drupal 6.
- Migration of calendar to jQuery FullCalendar Plugin
- Redesign of the look

Project Name	**: UPEI Communications Support Ticketing System**
Organization	**: University of Prince Edward Island**
Technologies Used	**:** Best Practical RT (Request Tracker)
Role	**: Project Maintainer and Support**
Duration/Size	**:** Nov 2010 to Aug 2011, 1 member team

Maintenance of University of Prince Edward Island's Communications Support Ticketing system powered by Best Practical RT and providing support to the support ticketing system on campus.

Responsibilities:
- Maintenance of Ticketing System
- Setup and defining the rules to make the support system work for each communication department and defining workflows.
- Support of Ticketing System for the communications departments.

Project Name	**: UPEI APP 11**
Organization	**: University of Prince Edward Island**
Technologies Used	**:** Django, Python, Google AppEngine, Google DataStore
Role	**:** Developer, Tester
Duration/Size	**:** Jan 2012 to Apr 2012, 1 member team

Developed webapp for Advanced Web-Development course, where the webapp contains dynamic webforms and custom generated reports for the webforms, along with a blog system.

Responsibilities:
- Development of Webforms and custom reports using Django-nonrel
- Development of Blog system from scratch using Django-nonrel and Google AppEngine
- Development of the user interface using Django Templating System
- Testing and maintenance of the project

Project Name	**: Andrews Sports Academy and Andrews Sport Conditioning**
Organization	**: Varchas LLC**
Technologies Used	**:** Drupal 7, HTML5, CSS3, JavaScript, Drupal Views, Twitter Bootstrap
Role	**:** Project Manager, Developer, Tester
Duration/Size	**:** Nov 2012 to Feb 2013, 2 member team

A responsive, mobile first responsive e-commerce website made using Drupal 7, HTML5, CSS3 and JavaScript.

Responsibilities:
- Analysis of requirements from by the client
- Drupal Theming using Omega Theme Framework
- Development using Drupal Views and custom Drupal templates
- Testing and maintenance of the project

Project Name	**: Andrews Hockey Growth Programs**
Organization	**: Varchas LLC**
Technologies Used	**:** Drupal 7, HTML5, CSS3, JavaScript, Drupal Views, Twitter Bootstrap
Role	**:** Developer, Tester
Duration/Size	**:** Jan 2012 to Apr 2012, 2 member team

A responsive, mobile first responsive e-commerce website made using Drupal 7, HTML5, CSS3 and JavaScript.

Responsibilities:
- Analysis of requirements from by the client
- Drupal Theming using Omega Theme Framework
- Development using Drupal Views and custom Drupal templates
- Testing and maintenance of the project

REFERENCES:

- **Erica Stanley**
  Department of Student Services, UPEI
  estanley@upei.ca
  (902) 566-0443

- **Glenda Clemets-Smith**
  Director, Integrated Communications,
  UPEI, 550 University Ave.,
  Charlottetown, PE, C1A4P3
  clements@upei.ca

- **Sharath Nitturi**
  Vice-President, Bank of America
  sharath.nitturi@bankofamerica.com