

Henry Umansky

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OBJECTIVE

To find a position, within the University, where I can utilize my web application development experience with my Computer Science education.

EXPERIENCE

Manager, Web Programming, Princeton University, Princeton, NJ — 2006-present

My primary responsibilities include web development, design, and support for OIT's Web Development Services group, working in collaboration with other groups within OIT and the rest of the University. I am responsible for all aspects of Web site development, including application coding, testing and deployment, maintenance, and system administration using a combination of coding and productivity tools. In addition, I provide training and support to members of the University who use the Roxen Content Management System. Other major responsibilities include:

- Lead the WDS web development team of five programmers, who serve the University-wide community to provide Roxen application, web development, and web technology expertise.
- Serve as Administrator for the Roxen Content Management System at an application service level for approximately 250+ departmental websites.
- Architect and develop web application projects using the three-tiered business, user, and data modeling concepts.
- Work closely with new Roxen departmental clients to identify functional and business requirements.
- Provide quality assurance and usability testing for application projects.
- Support the University community and troubleshoot Roxen and web related errors and performance problems
- Conceived and maintain the general Roxen community support mailing list, roxen-support@princeton.edu.
- Maintain and update a document and training repository at roxen.princeton.edu.
- Train faculty, staff and students in beginning, intermediate, and advanced Roxen classes

Independent Consultant, Misha of Siberia Inc, Philadelphia, PA — 2004-2006

My primary responsibilities consisted of: application design and system administrator. I was mainly responsible for the setup and maintenance of several Linux servers. I designed and implemented an invoice, inventory tracking, A/R, A/P, receipt software using VB.NET and Microsoft SQL Server. Other primary responsibilities included system administrator for several Linux servers, including web, email, VPN, and DNS server. I also implemented a stand-alone Virtual PBX telecommunication system using open-source Asterisk software and Cisco VoIP hardware.

Systems Programmer III, University of Pittsburgh, Pittsburgh, PA — 2001-2004

My primary responsibilities consisted of: web-based software development, systems administration, and provision of technical support to the University community. I was responsible for the deployment of several Linux-based web/database servers for use by the University Technology Help Desk. These servers provide a number of web based applications that allow Help Desk analysts to perform their jobs more efficiently and access information that is vital to their providing quality customer service. These applications include:

- A web based tool allowing analysts to quickly and easily respond to a large volume of support requests via email.
- An authorization system to allow/deny access to certain areas of the internal Help Desk website for specific users and groups. I also developed a web based front-end for this security system to allow administrators to create users and groups and assign rights to those users/groups.
- A set of scripts to streamline reporting on Help Desk call/ticket statistics. These scripts are responsible for extracting data from a variety of sources, formatting that data, and importing that data into a large centralized database.

In addition to the able responsibilities I also assisted in providing outstanding customer service to the University community. I helped to support a diverse customer base on a large number of platforms including Solaris, Linux, Mac OS, and Windows. I also assisted in supporting customers on Network and Telecommunications related issues.

EDUCATION

University of Pittsburgh, Pittsburgh, PA — B.S. Computer Science, 2001

SKILLS

XHTML, CSS, JavaScript, AJAX, DOM, XML, XSLT, XPATH, PHP, Perl, Python, Ruby, SOA (REST, SOAP, XML-RPC), SQL (MySQL, SQL Server, Oracle), FileMaker Pro (Server & Client), Flash, ActionScript 2 & 3, C, C++, Objective-C, Java, Roxen CMS, RXML, Pike, Zend Framework

AWARDS

February 2008 - Office of Information Technology Service Award

September 2007 - Office of Information Technology Service Award

June 2007 - Princeton University Office of Information Technology Achievement Award