

# Chris Humphries

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(570) 266-7420 | [chris@ioxot.com](mailto:chris@ioxot.com) | <https://ioxot.com>

## Objective

Seeking a challenging position as part of the IT team to solve complex business solutions and exciting business goals, utilizing over 15 years of experience and a passion for learning new and ever-changing technologies.

## Skills & Abilities

### SOFTWARE DEVELOPMENT (INCLUDING ENTERPRISE AND WEB APPLICATIONS)

- Experienced in developing software in a wide range of languages including C, PHP, Perl, Java, Python, and Ruby.
- Expert in designing, developing and implementing Java and PHP enterprise solutions that require communicating with legacy and modern software systems, web services, and agile software development practices.
- Experienced in designing web applications to conform to specific web standards including HTML 5, XHTML, & CSS.

### ADMINISTRATION (LINUX/UNIX SYSTEMS AND DATABASES)

- Expert systems administration of critical servers running different operating systems including Linux (Redhat, CentOS, Debian, Ubuntu, and Slackware), BSD (FreeBSD, NetBSD, OpenBSD), and Solaris 9 and 10.
- Expert in administration and optimization of various databases including PostgreSQL, MySQL, and SQLite.
- Expert AWS administration and architect.
- Built bare-metal and cloud-based server and technology stacks.

## Experience

### SENIOR SYSTEMS ENGINEER | PEPPERJAM, LLC | 11/2015 – PRESENT

- Linux Systems administration, AWS infrastructure administration, large scale and high traffic database and web application administration.
- Day to day management of infrastructure and affiliate network systems, with 99.999% uptime.
- Migrated infrastructure and affiliate network systems from eBay data centers to AWS.

### SOFTWARE ENGINEER | EBAY ENTERPRISE | 01/2015 – 11/2015

- Linux Systems administration
- Large scale and high traffic database and web application administration.

**SOFTWARE DEVELOPER, LINUX/DATABASE/AWS ADMIN | NEW GLOBAL MARKETING, INC. | 04/2013 – 12/2014**

- Overhauled, optimized, refactored the company database (used internally and externally) resulting in sub-second response times from up to 60 seconds. Experienced working on AWS, from most of their services.
- Work to bridge modern MVC web systems with legacy systems, porting, among many things, old procedural PHP to OOP.

**INDEPENDENT CONTRACTOR | SOGUB, LLC | 02/2012 – 03/2013**

- Provide specialized solutions to clients in Pennsylvania, requiring confidentiality, very accurate attention to detail, self-organization, and accurate deliverable work based on client specifications.

**SOFTWARE DEVELOPER | PENCOR SERVICES, INC. | 02/2011 – 02/2012**

- Designed, developed, and implemented Java enterprise solutions to bridge legacy mainframe systems to modern web systems.

**SENIOR SOFTWARE DEVELOPER AND SENIOR LINUX/UNIX ADMIN | BURSTNET, INC. | 05/2003 – 02/2011**

- Designed, developed, and implemented the internal ERP system, a private and public facing ticketing/issue tracking system, automated network provisioning system using Cisco equipment, a custom system to manage over 300,000 IP addresses for ARIN (USA) and RIPE (UK) for the network, and other minor software systems to allow the company to scale without scaling employees at the same rate.
- Administrated company servers that ran Linux (CentOS and Ubuntu), ensuring almost 100% uptime and security.

**SYSTEMS ANALYST | DEVIS | 10/2001 – 04/2003**

- Developed and maintained custom web applications for high-profile clients of the US government, performing complex tasks while meeting demanding timelines with changing requirements.

**SOFTWARE DEVELOPER, SYSTEMS ADMINISTRATOR | CD3 STORAGE SYSTEMS | 02/2001 – 10/2001**

- Developed and maintained e-commerce site, including writing a custom Cybercash driver for payment processing.
- Responsible for all technical matters, and worked with several hardware and software vendors to increase reliability and stability of company data and services.
- Set up internal network storage and firewalls on OpenBSD.

**SYSTEMS ANALYST | POINTONE TELECOMMUNICATIONS | 01/2000 – 01/2001**

- Audited Zope software systems to increase reliability and speed, outperforming job expectations almost immediately upon hire.

Designed and maintained a web interface to the billing system.