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# Greg A. Gallant

*Sr. Software Engineer*

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## *Resume* *and* *Cover* *Letter*

I am a senior technologist with over 13 years of experience in building small technology companies into profitable medium sized enterprises.  I am an OO based software and database programmer using a multitude of languages including Java Spring 3 MVC, PHP Zend 2 Framework, Python and the Django framework, Javascript and JQuery, MYSQL and Oracle databases.

My latest position was as one of the initial senior software developers at Journalism Online, creating the Java Spring 3 MVC implementation of the Press+ affiliate paywall while maintaining a smaller PHP company website.  The goal was to create a fully functional easy to use paywall that would be easily adopted by affiliates around the world which only required one line of code inserted within any type of content management systems.   This functionality was developed for desktops as well as Android, IPhone and IPad architecture.  Development included customer service tools and a SelfCare system for the customers of the affiliates to handle account information.

In every company I have received multiple promotions. My strengths are in clean, maintainable development, team building and information sharing.  I work diligently with great, proactive teams.  I look forward to the opportunity to contribute to your organization as well.

Thank you for your time and consideration.

Best regards,

**Greg A. Gallant**

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718-450-1903

**Online Portfolio:** [www.gallantone.com](http://www.gallantone.com)

**Skillset**

**Programming Languages**

·         Java Spring MVC 3 with Aspect J; Hibernate; PHP (Zend 2, CodeIgniter); Python (Django); Perl; CSS 3;  Android development (Java); Magento; Drupal; WordPress; Flash Actionscript; MySQL; Oracle; PostgreSQL; JQuery; JavaScript; C; C++; Bash shell scripting;

**Deployment and Version Control**

·         Git; Git-Hub; Subversion; Bamboo; Selenium;

**Software** **Applications**

·         LAMP; Apache Tomcat and Httpd; Omniture, Macromedia Flash CS3; Adobe Photoshop; Adobe Illustrator; Quark Express; Adobe Premier; Adobe After Effects;

**Operating** **Systems**

·         Linux (Ubuntu/Fedora/OpenSUSE/GenTOO); Apple; Windows; FreeBSD;

## Objective

          Efficient and consistent deployment of multi platform software for all modern and upcoming digital platforms, devices and hardware.

## Professional Experience

**Northpoint Solutions, New York, NY** February, 2013 – August, 2015

Worked with high profile clients to create web software solutions and apps.

Skills Used: PHP - Zend Framework 2, JQuery, Wordpress, Python, Zurb Foundation, SASS, Bootstrap

* Backend programmer for Car & Driver Accupayment tool which calculated lease / finance options for customers
* Geolocational programming for indexed car dealerships
* Wordpress backend programming for Veeva Life Sciences
* Backend programming for legacy Hearst administrative system
* System administration and consolidation of Bank of America private fund website

**Press+,** **Journalism** **Online,** **New** **York,** **NY**                               June 2010 – August 2012

***Sr.*** ***Software*** ***Engineer***

Developed the successful and largest standing Press+ paywall for multiple online newspapers and online affiliates throughout the world.

**Skills** **Used**: Java Spring 3 MVC with AspectJ, Hibernate, Oracle, JQuery, Prototype, Python, Android API, Cassandra, PHP

* Created a sign up and credit card processing, subscription based infrastructure adopted by global affiliates using Spring 3 MVC workable on desktops, Android, IPhone and IPad systems
* Created a customizable template engine for affiliates
* Created Python scripts for logging and user tracking between several API servers
* Created the Customer Service tool for the customer service team to handle customers of affiliates
* Worked with Spring Security API, Exact Target, Social Vibe, Omniture and other outside vendors

**Conductor** **Inc.,** **New** **York,** **NY**                                                          June 2005 – March 2009

***Sr.*** ***Software*** ***Engineer***

Developed a successful ad placement and generation engine providing profitable text ad links for medium to large scale businesses on the web.

**Skills** **Used**: PHP, Python, Perl, MySQL, XML, Propel ORM, Java (Springsource dm), ASP, AJAX

* Created a logging infrastructure for invoicing and billing integrated with the Monetra API.
* Ported existing web application from PHP Prado OO framework to Java Spring framework
* Created a working ad generator and shopping cart for purchasing text ads, using fast auto-generated ad scripts configured for various web servers ranging from PHP, ASP, and Perl.
* Created an advertisement generation system as a unique, OO Prado/Ajax Component which allowed for on-the-fly ad customization for client sites.
* Designed strategic marketing administration utility providing information on revenue and sales generated and profit loss margins for LinkExperts and publishing clients.

**TheLadders.com,** **New** **York,** **NY**                                                      May 2004 – May 2005

***Computer*** ***Engineer***

Developed a successful 100K plus Job Search site including administrative tools and email clients using a multitude of programming languages and interfaces.

**Skills** **Used**: PHP, J2EE (Spring Framework), Perl, MySQL, XML

* Created a dynamic “Job Landing” administrative interface, one of the largest revenues for the company.
* Created SMTP logging utility in Perl and parsed into J2EE web application
* Created and administrated the initial websites, worked with Omniture, Optimost, and a number of web statistic technologies to record and capture user activity and create a comfortable user experience and profitable information site.

**Crossborder** **Solutions** **Inc,** **New** **York,** **NY**                                          May 2001 – January 2002

***Web*** ***Developer***

Developed and designed business auditing software for overseas transfer pricing.

**Skills** **Used:** JavaScript, XML, Visual Basic, DHTML, VBScript, Adobe Photoshop

* Developed and designed Compliance™, a financial auditing software program that allows companies to quickly generate 100+ page transfer pricing reports, saving time and money.

**IXL,** **New** **York,** **NY** May 1999 – Dec 2000

***Web*** ***Development*** ***Consultant***

Developed major web projects for various banks and finance firms.

**Chase** **Manhattan** **Bank,** New York, NY

**Skills** **Used*:*** DHTML, Javascript, Java, JSP, Perl

* Collaborated with backend programmers from Scient Inc. between to integrate HTML / JavaScript front end with JSP backend.
* Optimized site according to consumer preferences observed during user tests and operation of the site.

**Kemper** **Insurance,** New York, NY

**Skills** **Used:** DHTML, Javascript, Perl

* Developed a DHTML interface for the intranet, including layout management and DHTML browser debugging for consistent display on both Internet Explorer and Netscape

## Education

**Howard** **University,** Washington, DC                                                                              **1997**

   Bachelor of Science in Systems & Computer Science Engineering

## Honors

**Open Source,** PHP Prado Framework Bug Fixer

MISC

**Book** **Credit,** *Here* *Is* *New* *York* (A Collection of photography from September 11, 2001)

**Photography** **Displayed** at the International Center of Photography – *Here* *Is* *New* *York* exhibit

Listed as a member of professional photographers for Here Is New York exhibit

*References Available Upon Request*