**Summary:**

Lead PHP Zend Developer with more than 5 years of experience, MS CS from NYU, Quick Learner

**Work Experience:**

***Lead Software Developer,*** [Shoplet.com](http://www.shoplet.com), **New York, NY July 2014 – Present**

* Design, develop and maintain core functionalities of Shoplet owned websites (Commercial, GSA, Promo) in US, UK and CA
* Design, develop and maintain tools for ERP & CRM systems to be used by Managers and Sales and Customer Service departments
* Maintain and Optimize Product Cycle: from getting from manufacturers to making them available for various Shoplet sites

***Software Developer,*** [Shoplet.com](http://www.shoplet.com), **New York, NY August 2011 – July 2014**

* Implemented Automated Batch Processing of Orders with Charging and EDI Processing functionality
* Optimized site wide Search by tweaking Apache SOLR with Lucene which reduced search response time by 60%
* Designed and developed Companywide Recognition System: employee profiles, badges assignment, leaderboards, live ticker update
* Designed and developed Scalable Enterprise Monitoring System for Servers, Apache, MySQL, SOLR, Mongo and Exchange
* Streamlined and Optimized eBay, Amazon, Buy, Sears and Walmart Marketplace feeds (Products, Orders, Tracking) via APIs
* Integrated Selenium to automate browser tests using Facebook’s WebDriver which made manual website testing obsolete
* Researched and implemented Mongo DB as an alternate database provider which resulted in 30% faster performance over MySQL
* Assisted in developing architecture for dynamic website configuration to have centralized code base for all websites

***Software Developer Intern*,** [NYSE Euronext](http://www.nyse.com/)**, New York, NY Oct 2010 – May 2011**

* Developed internal departmental website to efficiently manage change issues (bugs) with LAMP stack
* Maintain and Optimize department local database for technical change-logs

***Enterprise IT Architecture Intern*,** [McGraw-Hill](http://www.mcgraw-hill.com/)**, New York, NY May 2010 – Aug 2010**

* Assisted in modifying TOGAF to build framework for the Enterprise IT architecture of the company
* Researched and assisted in implementing PaaS of cloud services

***Application Developer (Graduate Assistant)*,** [New York University](http://www.nyu.edu)**, New York, NY Oct 2009 – May 2010**

* Developed a web application to automate the scheduling of classes and workshops of NYU with PHP and MySQL
* Application efficiently manages timings for all HEOP department workshops

***Software Developer, Intern*,** [Cygnet InfoTech](http://www.cygnet-infotech.com/)**, Ahmedabad, Gujarat, India Nov 2008 – June 2009**

* Developed a web application using Apache Struts 2 with J2EE for a grocery store
* The web site helped increase total sales by 20%

**Education:**

*MS Computer Science*, NYU School of Engineering, New York, NY **May 2011; GPA: 3.36**

*BE Information Technology*, Gujarat University, Gujarat, India **June 2009; GPA: 3.62**

**Technical Skills:**

Languages **:** PHP, Java, C, C++, Perl, XML, JavaScript, HTML

Technologies **:** OOP, MVC, Zend, jQuery, JSON, SOLR, Ajax, cURL, Agile Development, Ecommerce APIs

Databases **:** MySQL, MongoDB, Oracle, SQL Server

IDE/Tools **:** Git, Eclipse, Selenium, Emacs, Lucene, IBM Rational

Certifications **:** SUN (now Oracle) Certified Java Programmer ([Score Sheet](https://docs.google.com/open?id=0B4Q5g47KJWE4ZWZjZjQ1NGYtODZmOC00ZGNjLTg2OWYtZjk0MDJiNGNmMzAw&authkey=CN2X16AC))

**Academic Courses:**

Programming Languages, Software Engineering, Data Structures & Algorithms, Advanced Operating Systems, Advanced Database Systems, Computer Graphics, Management of Information Systems, Computer Networks, Information Security

**Academic Projects:**

Library Management System, Survey System, 3D Rotating Sphere Game (C++, OpenGL)

**Activities & Memberships:**

* President and player, NYU-Poly Cricket Club / Team
* Student Coordinator, [TechnoAspire](http://www.technoaspire.com), National Technical festival, Gujarat, India
* Teaching Assistant: Tutored and mentored 50 students for Advanced Mathematics and Physics
* Recipient of NYU PolytechnicDean’s Research Scholarship

**Functional Skills:**

Quick Learner, Problem Solving, Strong Math, Work Ethics