Eric L. Derewonko

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Full Stack Developer and Advanced Scripting

# Summary:

Application Integrator with 13 years of experience working on the 3 layers of Web Servers.
Full Stack Developer with PHP, JavaScript, jQuery and WordPress CMS integration.
Team player in *Agile* and *ITIL* setting, *DevOps* enthusiast and [blogger](http://www.blog.derewonko.com/).

# Education and Certifications:

* *Bachelor of Science* in Information Technology Spring 2019
 Towson University, MD
* *AAS*in Information Technology June 2016
 Community College of Baltimore County, MD (*final GPA: 3.96, Dean's list 3 times)*
* *Certificate* in Information Management 2016
 Community College of Baltimore County, MD
* Linux Essentials ([LPI](http://www.lpi.org/).org, LPI000358626) (score: 100%) 2016
* Certified Peer Educator ([BACCHUS Initiatives of NASPA](https://www.naspa.org/constituent-groups/groups/bacchus-initiatives/initiatives)) August 2015
* HP-UX & ORACLE Administrator training (SIXUN Informatique) 2001

# Technical Expertise and Focus:

* *Manage, Tune-upand Configure*the 3 layers of Web systems: Presentation, Application, Database
* *Administer*users, network and file systems on IBM AIX and Linux
* *Troubleshoot* and *automate* JEE Application deployment and post-configuration
* *Design* System Disaster recovery plans between hot and cold sites
* *Develop* and *implement* SQL code for Oracle and MySQL databases
* *Implement failover* and *load balancing* on front servers and JEE clusters

Production: Agile, DevOps, RAD, ITIL, Version Control, Software delivery

Languages: HTML, PHP, CSS, JavaScript, WordPress, Java, Python, Perl, VBA, VBS, Shell

Software: SVN, Git, CVS, Oracle, LAMP stack (Linux, Apache Httpd and Tomcat, MySQL, PHP), IBM WebSphere, Weblogic, LDAP, Control-M, TNG/NSM, Nagios, Patrol, Office Suite ...

# Experience:

*Holistic Massage Training Institute, Baltimore, MD (Front DeskOfficer)* April 2017 to July 2017

* Welcomed clients, answered calls, managed data server and entered student records
* VBA for Excel 2013: revamped student records and developed macros and BI reports
* SEO: secured the business name and address across 150 listings and upgraded 8 keywords from the 3rd to the 1st Google search results;developed a free, automated keyword rank checker

*The Home Depot, Baltimore, MD (Network Technician)* October 2016 to March 2017

* Ensured that events and incidents are handled according toprocedures and service levels

*Community College of Baltimore County, Catonsville, MD* 2015 to 2016

* *Student Tutor*: Peer and group tutoring in Calculus, Computer Science and French language tutoring
* *Student Mentor*: Resource for students: information about academic endeavors and student life

*Software Engineer Consultant,Paris, France* April 2007 to September 2014

Client references: *Natixis Co., BNP-Paribas Bank, BPCE Group*, French corporate and investment banks among the Fortune Global 500.

* Version Control Manager for multiple projects with CM/Synergy and SVN
* Installed and configured Java servers from scratch,such as WebSphere and Apache Tomcat onIBM AIX and Linux SLES and RedHat
* Provided detailed documentation for production processimplementation and maintenance, mapped Information System and Data Flow diagrams
* Implemented DevOps best practices for JEE software delivery on multiple servers, under the testing and development phases of software life cycle
* Configured and maintained multi-tier clustered Transactional Processing Systems involving Apache Httpd and iPlanet, Tomcat servers and Oracle databases
* Conducted stress-tests with NeoLoad, leading to a fine tuning of a clustered JVM
* Managed Oracle databases by initializing, controlling integrity, and defining files
* Developed scripted tools to increase productivity, such as automated SSL certificates generation, custom user profiles, automated EAR deployment, package deployments
* Developed an intranet website dynamically monitoring project releases then publishing real-time status, using PHP 5, MySQL, JavaScript and the Dojo framework

*Devoteam, Paris, France (Software Analyst)* November 2005 to March 2007

Client reference: *BNP-Paribas Bank,* French multinational bank (Fortune 500).

* Developed 100+ custom monitoring and production scripts scheduled on TNG/NSM
* Managed middle-ware applications such asAxway CFT, CVS, TNG monitoring, and TSM backups
* Administrated databases such as Oracle, Gupta, and Essbase
* Configured SQL Backtrack backups and implemented file security encryption
* Managed projects by delivering time-framed calendars and planning go-lives
* Administrated IBM AIX and Windows servers, managed file systems, users and permissions, and conducted Windows server performance audits

*TRSB, Paris, France (Software analyst)*  November 2003 to October 2005

Client references: *CHANEL and Orange S.A.,* Telecommunications Corporation (Fortune 500).

* Defined and developed a centralized scripted package delivery tool for BMC Patrol, trained and supported the production team
* Developed custom monitoring shell scripts for Oracle RMAN backups and data files integration between hot and cold site
* Redacted alarm instructions and operating procedures for applications maintenance
* Administrated middle-ware tools, and HP-UX systems, users and file systems

*ATOS, Paris, France (24x7x365 Technical Support)*  March 2001 to October 2003

* Supervised a production team for system and application monitoring with Autosys
* Developed production scripts, automated and scheduled jobs in Control-M scheduler