Eric L. Derewonko

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Application Server Integration, Tuning, and Advanced Scripting

# Summary:

Application Integrator with 13 years of experience working on the 3 layers of Web Servers.
Specialized in Java *Application Servers* including IBM *WebSphere* and Apache *Tomcat*.
Team player in *Agile* and *ITIL* setting, *DevOps* enthusiast.

# 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*
* *Certificate* in Information Management 2016
Community College of Baltimore County, MD
* Linux Essentials ([LPI](http://www.lpi.org/).org, [LPI000358626](http://lpi.org/v/LPI000358626/f89nd2rbww)) 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-up* and *Configure* Web servers: front, JEE application and 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
* *Technological watch* on software layers

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

Languages: Java, Jython, Python, Perl, VBA, VBS, Shell, html, PHP, CSS3, Javascript, Office Suite

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

# Experience:

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

* Administrative assistant: welcomed clients, answered calls, managed student records
* Revamped student records and teacher's schedules with automated migration and Business Intelligence reports using VBA for Excel 2013
* SEO: secured the business name and address across 100 listings and upgraded 8 keywords from the 3rd to the 1st Google page. Developed a free keyword rank checker

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

* Ensured that events and incidents are handled according to procedures and service levels

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

*(Student Tutor)* December to June

* Peer and group tutoring in Calculus, Computer Science and French language tutoring

*(Student Mentor)* July to December

* 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.

* Installed and configured Java servers from scratch, such as WebSphere and Apache Tomcat on IBM AIX and Linux SLES and RedHat.
* Provided detailed documentation for production process implementation and maintenance, mapped Information System and Data Flow diagrams
* Spearheaded effective ITIL processes by conducting change management, and designing disaster recovery plans for hot and cold backup sites
* Implemented DevOps best practices for JEE software delivery on multiple servers, under the testing and development phases of software life cycle
* Redacted technical documentation for process monitoring, planned application dress-rehearsals and go-lives, and trained production teams
* 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
* Administered, packaged and deployed software releases with configuration managers the likes of CM/Synergy, SVN or CVS
* 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 as Axway CFT, CVS databases, 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
* Technological survey and beta-testing of updated BMC Patrol plugins, provided recommendation for process standard updates
* 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