Eric Derewonko

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DevOps Engineer: design and improve continuous deployment pipelines

# Summary

A highly dynamic Linux/Windows Systems Administrator with a passion for coding and problem solving.

* 13 years of **DevOps** experience with **CI/CD** and **continuous integration** (UNIX/Linux/ Windows)
* Scripting and automation nerd: **BASH, DOS, Python, SVN, Git, Puppet, NodeJS…**
* Provide outstanding customer experience, open tickets and follow up to support front and back-office clients
* **Problem solving** and **troubleshooting** enthusiast: log and perf analysis, monitoring tools and schedulers
* Confident in abilities and committed to performance excellence, **strong work ethics**
* Manage WordPress and a host of **LEMP** Cloud apps (**AWS, Azure, Letbox)** with **docker**
* Public gits: <https://gitea.derewonko.com/audioscavenger/>

# Skill Set

**Operations** Agile, DevOps, RAD, ITIL, Version Control, Software delivery, SDLC, CI/CD

**Languages** PL/T/SQL, JavaScript, Python, Jython, Ruby, HTML, PHP, CSS, Java, COBOL, Perl, VBS/VBA, BASH, Shell, PowerShell

**Web** Cloud: Azure / AWS (EC2 S3 Route53), LAMP/LEMP stack (Linux, Apache/Nginx, MySQL, PHP), IIS, WebSphere AS, Tomcat, CMS: WordPress/Joomla

**Software** Docker, Bamboo, Maven, VMWare, CVS, SVN, Git, BitBucket, TNG/NSM, Patrol, LDAP, Netdata, Prometheus, Grafana

# Experience

nQueue, Tempe, AZ (Implementation Consultant) April 2017 up today

* Projects kick-off, planning, reporting and control, **implement** and **integrate** Enterprise Software for clients
* **MSSQL Server** DBA: provides maintenance plans, perf tuning and SQL scripting
* Windows Server and **Active Directory** configuration with **PowerShell**, automated **IIS** setup and management
* Copiers (MFD) network setup and install of **embedded** applications, **remote** and onsite **end-user training**
* **Support** for clients and Sales team: **tickets** management in **Sales*Force***, develop tools for business demos
* Technologies: Java, OpenJDK, Tomcat, IIS, OpenSSL, dotNET, NodeJS, Electron, PowerShell, batch, T/SQL, Mocha QA testing, Grafana, Prometheus, Docker

Holistic Massage Training Institute, Baltimore, MD (STEM OPT: Network Administrator) April 2017 to July 2017

* Managed Windows network, configured Windows 10 desktops and **Cloud backups**, secured Wi-Fi network
* **SEO**: secured the business name across 150 listings and ranked some keywords to the **1st Google page**
* Developed Excel application with **VBA** and coded an automated Google keyword rank checker script

Community College of Baltimore County, Catonsville, MD (Full-time Student) January 2015 to February 2017

* *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

HTC Limited, Paris, France (DevOps Engineer Consultant) April 2007 to September 2014

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

* Developed **BASH** and **Jython** code to automate server builds and application patches
* Dramatically improved deployment time of application to **testing**, **staging**, and **production** environments
* Maintained **CVS**, **SVN** and **CM/Synergy** repositories for DevOps environments used by 100+ clients
* Advocate new tools and processes for coding requirements and features implementation
* Wrote Software Delivery tools for managing the full application stack on hundreds of application servers among **Tomcat** / **httpd** / **IIS** / **HIS** / **Java JVM** / **WebSphere AS** / **Oracle**
* Upgraded deployment pipelines, established project scope, and designed network diagrams
* Volunteered in developing a website for **dynamic monitoring** of application releases with real-time status
* Planned and conducted stress-tests with **NeoLoad**, fine-tuned clustered **JVM** for horizontal scaling performance

Devoteam, Paris, France (DevOps Engineer) November 2005 to March 2007

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

* Designed and developed automated deployment tools coded in **BASH** / **MS-DOS** on 50+ production servers
* Secured business data by scheduling volume snapshots and backups, rewrote and deployed scripts in production
* Troubleshoot processes to detect failure root causes and improved team success with documented bugs and fixes
* Managed Linux server clusters ranging from **IHS** / **httpd**, **WebSphere AS**, **Essbase** and **Oracle**
* Delivered projects on time setting up dress-rehearsals and go-lives for application deployment to production
* Designed automation and deployment templates for **TNG/NSM**, a distributed real-time performance monitoring and scheduling tool on **Linux** and UNIX **AIX** systems
* Developed **BASH** scripts to **encrypt** and secure sensitive business data backed-up from **Essbase** Cubes

TRSB, Paris, France (DevOps Assistant) November 2003 to October 2005

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

* Created automation and deployment templates for **BMC Patrol**, a real-time performance monitoring tool
* Designed dedicated monitoring rules and integrated processes into production deployment pipeline
* Developed **self-healing** scripted solutions and produced accurate reporting using **PL/SQL** and **KSH**
* Administered and troubleshoot 100+ UNIX / Linux systems among AIX / HP-UX / SunOS / RedHat
* Redacted documentation for **Disaster Recovery Plan** involving **Oracle RMAN** for **hot** and **warm sites**

# Education and Certifications

* **CompTIA Network+** Certification Summer 2019
* **Bachelor** of Science in **Information Technology** December 2018
 Towson University, MD (Final GPA: 3.97, Dean's list every time)
* **CompTIA Security+** Certification Summer 2018
* **N**ational **C**yber **L**eague competition (score: 102/2423) November 2017
* **Associate** in **Information Technology** June 2016
 Community College of Baltimore County, MD (final GPA: 3.96, Dean's list every time)
* Linux Essentials ([LPI](http://www.lpi.org/).org, LPI000358626) (score: 100%) March 2016
* **Certificate** in **Information Management** January 2016
 Community College of Baltimore County, MD
* Certified Peer Educator ([BACCHUS Initiatives of NASPA](https://www.naspa.org/constituent-groups/groups/bacchus-initiatives/initiatives)) August 2015