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**Current Position**

**Product Development Engineering & IT Developer at Hewlett Packard Enterprise in Austin, TX** providing support and new features and integrations for our build and deployment solutions that are used Enterprise-wide by thousands of employees.

**Find me on:**

[Linkedin](https://www.linkedin.com/in/anthony-couvion-80591176/)

[Github](https://acouvion.github.io/)

[Facebook](https://www.facebook.com/BigCoov)



# PROFESSIONAL SUMMARY \_\_\_\_\_\_

Highly motivated young software engineer with a strong background in the build and deploy process utilizing a DevOps-oriented mindset to improve and implement the CI/CD pipeline for multiple business level solutions. Advanced time management, interpretation, reading and writing skills. Meets any project deadlines on time, meeting all expectations throughout the process. I have three years of experience with the world's largest IT organization, developing solutions using many technologies, for teams all over the globe.

For **more information** and to get to know me better, please visit my Linkedin account or Github page found using the links at the top of my resume.

# TECHNICAL SKILLS

* System Administration and development in Linux environments.
  + Managed multiple Linux servers using a variety of distributions such as RHEL, Ubuntu, Debian, and CentOS.
  + Excellent experience with building and maintaining enterprise level applications.
* Strong scripting and automation skills.
  + Experience developing custom tools, automating deployments, and maintenance tasks using Electric Commander, Nagios, html, Java, Python and Bash.
* Strong application development skills.
  + Experience developing web applications and server side applications with asp.net, JBoss, and weblogic, and front-end development with JQuery, XML, HTML, and CSS.
* Knowledge of configuration management toolsets.
  + Understanding of Chef and Puppet.
* Extensive experience developing in a ChatOps environment.

o Experience with Flowdock, Slack, and Discord.

o Setup a Hubot integration for Smartbear’s Collaborator to allow for the utilization of Collaborator commands through Flowdock

* Knowledge of cloud orchestration and provisioning.

o Experience provisioning and developing applications with OpenStack, VMWare, AWS, and Docker.

* Strong knowledge of source control technologies and methodologies.

o Extensive experience with Git and Subversion.

* Experience with database technologies and building database applications.
  + Database management experience for enterprise level applications with MSSQL, PSQL and Oracle.
  + Experience developing custom tools and applications using MSSQL, MySQL, and MongoDB.
* Knowledge of monitoring and server metric analytics tools.
  + Experience creating monitors for services using Nagios.
* Knowledge of compiled languages including C, C++, and Java.
  + Experience maintaining SOAP API based applications using Java.

**Aditional Detail**

**Enterprise Source Code and management Hosting**

* Github enterprise Admin
* Collabnet Teamforge Admin
* Wandisco Multisite Engineer
* Nagios Primary Admin

**Enterprise Build and Deployment Solutions**

* Smartbear: Collaborator Primary Admin
* Sonatype: Nexus primary Admin
* Electric Commander/Flow Admin
* CRIS Admin
* JFrog Artifactory assistant

**Technologies**

* OpenStack, VMware, VirtualBox, Vagrant
* Microsoft Office Suite (Word, Excel, PPT, etc…)
* LDAP/Windows AD
* ServiceGuard/Symantec Veritas Clustering
* Software development lifecycle SDLC (SDLCM management tool)
* Chef and Puppet

**Operating Systems**

* Redhat
* CentOs
* Fedora
* Ubuntu
* Other Linux
* Windows (Workstation and Server)
* Raspbian
* Debian: Wheezy

**Competencies with 100% confidence**

* jQuery
* Bootstrap
* Powershell
* Spring
* Eclipse
* JBOSS
* Apache Tomcat
* Subversion
* Git
* CSS
* TACL
* TIDAL
* GitHub
* GitHub Enterprise Appliance Terminal
* Markdown
* NPM
* Go

**Languages/Applications**

* Shell/Linux
* Python/PIP
* Java
* TestNG/JUnit
* C#
* HTML/PHP
* Javascript
* Perl
* Web Services
* Markdown

**Workstreams**

* Application
* Infrastructure
* CI/CD Pipeline
* Monitoring
* Analytics
* Testing

**Conceptual**

* Technical document and presentation writing
* Inner Source and Social Coding mindset
* Agile
* DevOps
* Branding and Marketing

**Database**

* Microsoft SQL Server
* Oracle
* mysql
* mongodb
* PostgreSQL

**WORK EXPERIENCE** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Hewlett-Packard Enterprise** - Austin, TX August 2014 – Present

Research and Development Engineering IT – Build and Deploy Engineer

Smartbear Collaborator Primary Administrator at Hewlett Packard Enterprise.

o Responsible for administration and support of Collaborator for all of HPE which services over

15K developers across the world.

* + Set up automated health monitoring and developed an integration with Nagios to alert Flowdock for critical service failures with Collaborator.
  + Developed Hubot integration to query Collaborator for user, review, and organization reports and upload to the chat. Added functionality to further process reports against LDAP for additional user information.
  + Developed custom tools for HPE spinoff separation at the user and organization levels.
  + Created support pages and documentation for onboarding and training of HPE Collaborator users and admins.
  + Created/documented the process of integrating Collaborator with the HPE Github enterprise instance.
* CDA/Nexus Primary Administrator at Hewlett Packard Enterprise.
  + Responsible for administration and support of Continuous Delivery and

Automation/Nexus application for all of HPE.

* + Responsible for relieving former primary admin from workload of the application

due to company separation.

* Nagios Monitoring Solution Primary Administrator at Hewlett Packard Enterprise.
  + Responsible for administration and support of Nagios application for all of HPE.
  + Responsible for Replicating the Nagios working environment to the newly created DXC instance.
* Collabnet TeamForge secondary Administrator at Hewlett Packard Enterprise.

o Responsible for administration and support of Collabnet TeamForge for all of HPE

which services over 10K developers across the world and contains over 20K Git and

Subversion repositories.

* + Providing support and advice on best practices for SCM and helping teams integrate with continuous integration and delivery pipelines.
* WANdisco Multisite Subversion deployment engineer at Hewlett Packard Enterprise.
  + Researched Wandisco Multisite Subversion as a replacement for Collabnet Teamforge Subversion for HPE
  + Collaborated with WANdisco engineers to plan and implement the POC deployment for HPE.
  + Leading a small team of deployment Engineers to build out the test and production environments that will scale for the company’s thousands of developers globally.

**Other Projects I have been an admin/played a major role in:**

CRIS

Github Enterprise

Electric Commander/Flow

# EDUCATION \_\_\_\_\_\_

**Angelo State University** Graduated Spring 2014

**San Angelo, TX** – Bachelor of Science, Computer Sciencewith a minor in technical writing

Studied Data Structures, Computer Architecture, Operating Systems, Android Development, Object Oriented Programming, Algorithms & Complexity, Software Engineering, Database Management, Computer Networks, Wireless Networks, Artificial intelligence, Compilers, Machine language, Computer Ethics, and Video game design/development.

* Learned about best software development techniques and practices used in the industry.
* Learned how to program in many languages including Python, Java, C, C++, Shell, Objective-C, JavaScript, CSS, and HTML.
* Working with a team, created a working compiler writen in C++
* Obtained a certificate in Game Development

# Technologies I would like to pursue/Learn more about \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fill this in

# ADDITIONAL INFORMATION

**Other Skills:** MS Word, Excel, PowerPoint, Outlook, Adobe Photoshop, Premiere Pro, After Effects, Windows, Mac OS

**Certifications:** Certificate in Video Game development, Udemy Github Mastery

**Interests:**

**Work Eligibility:** Eligible to work in the U.S. with no restrictions