

Carl Harris Myers

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OBJECTIVE As a senior/principal software engineer with over 15 years of industry experience, I want to be a force multiplier by driving architecture and workflows in large scale systems which delight other developers and result in significant value.

NOTE: I am open to opportunities in the Austin, TX area or remote roles. This is an abbreviated resume to fit on two pages. An extended version is available at <http://cmyers.org/resume/resume-full.pdf>

EXPERIENCE **Cloudera, Inc.** – Palo Alto, CA and Austin, TX
Build and Release Engineer (IC4) **May 2016 – Present**

- Contributed meaningfully to Automated Review Tool (ART) which launched tiered test runs for developer submitted code reviews.
ART is implemented in Python.
- Through migration to a Docker based build system, delivered more reliable and developer friendly builds.
- Significantly improved build stability and reduced developer roadblocks due to broken builds by implementing, and driving adoption of, a new commit workflow.
- Supported the cloud spend task force to reduce the company's cloud-related costs for compute and storage resources, achieving an annual savings of seven figures.
- As part of on-call rotation, supported all developer workflows and product branching/releases by resolving hundreds of tickets impacting individuals across the company.
- Drove recruiting activities including resume reviews, phone screens, and in-person interviews to expand the team.

PernixData, Inc. – San Jose, CA
Tools Engineer **June 2015 – May 2016**

- Drove the migration from a legacy Git server to Atlassian Bitbucket Server.
- Wrote and maintained several additional plugins for the Atlassian ecosystem. See open source section below, source available.
- Maintained legacy build systems while contributing to new build systems.

Palantir Technologies, Inc. – Palo Alto, CA
Software Engineer, Internal Tools Team **April 2009 – June 2015**

- Drove the migration of company-wide source control from Subversion to Git which delivered a build system that guaranteed build stability and enabled automated code testing.
- Wrote and maintained several plugins for the Atlassian ecosystem. By 2015, over 500 projects were building using Stashbot, one such example.
- Provided scaled support that facilitated the exponential expansion of the company as they grew from 200 to over 1000 employees.
- Evaluated new talent, directly contributed to the hire of every new employee on the ITOOLS team, and performed over 200 interviews.

Amazon.com – Seattle, WA
SDE, Multiple Teams

March, 2006 – January, 2009

- As project tech lead, worked on a localization tool which improved turn around times and reduced costs for string translation.
- Helped maintain and support build system which enforced unrivaled reproducibility, consistency, and dependency management.
- Migrated source control to new hardware, upgraded software, and ensured backups were functioning.
- Designed and implemented a distributed application which allowed internal customers to view logs for the build system to assist in debugging.
- Performed porting and developed porting tools to assist in a 64-bit linux migration, saving the company over 20 million dollars during a single year's Q4 scaling.
- Evaluated newly-sourced talent through college recruiting, on-site interviews, and phone interviews.

EDUCATION **Purdue University**, Lafayette, IN

- Graduated in December of 2005 with a Bachelors degree in Electrical and Computer Engineering.

**PROGRAMMING
AND
TECHNOLOGY
EXPERTISE**

- Git: 9 / 10, 9 years experience, extremely proficient (Github, Gerrit, Stash/Bitbucket, Git Internals, other SCM)
- Java: 8 / 10, 10 years experience (including some Java 8/9 features)
- Python: 6 / 10, 4 years experience (including some Python 3 features)
- Ruby: 5 / 10, 4 years experience
- Perl: 5 / 10, 3 years experience
- C++: 5 / 10, 3 years experience
- I am fluent Bash/Zsh, SQL, Gradle, Maven, Make, Debian/Ubuntu Linux, CentOS/Redhat Linux, and interested in learning Golang or Rust
- **What do I mean by these numbers? Read more on my blog:**
<https://git.io/fjb0f>

OPEN SOURCE WORK

Atlassian Bitbucket Server Plugin: Stashbot https://github.com/terabyte/stashbot	Primary Author
Atlassian Bitbucket Server Plugin: Codesearch https://github.com/terabyte/stash-codesearch-plugin	Primary Author
QBT - QBT Build Tool http://qbtbuildtool.com	Core Developer

INTERESTS Open Source Software, Epistemology, Classical Music, Orchestral Cello, Scientific Pursuits, Poker, Video Games

REFERENCES Available upon request