

Relevant Experience

- **Polar** **Toronto, ON**
DevOps *January 2014 - April 2014*
 - Used Chef, Ruby, Python and MySQL to improve developer performance and efficiency.
 - Set up easily creatable and destroyable virtual environments using Chef, Knife and vSphere to allow for easy testing of new features from github branches.
 - Created a variety of MySQL dump scripts in Python that are run daily using cron.
 - Used Chef to quickly configure Jenkins jobs to allow for automated building of projects.
 - Maintained and created a suite of Selenium tests for use on Polar's MediaVoice product.
 - Set up unit testing and linting for the various Chef cookbooks used at Polar.
 - Wrote an IRC bot in Python to help coordinate users and add useful features to the IRC chat.
- **Jenkins CI** **www.jenkins-ci.org**
Contributing Community Member *April 2014 – Present*
 - Fixed a bug in the Cobertura plugin where columns would sometimes be missing from charts under some circumstances. Fix required use of Java, Maven and Apache Jelly.
 - Updated the Jira plugin to use a better method of building strings.
 - Added unit tests for new features to prevent regression.
 - Given commit access and invited to join the Jenkins CI organization on GitHub.

Technical Skills:

Languages: Java, C++, Python, Ruby, Chef, MySQL, \LaTeX , Turing

Other Tools: Unreal Engine 4, Maven, Jenkins CI, SolidWorks, Emacs