* Created a portable fully automated test tool, allowing 24/7 integration support for two development sites around the world and decreasing code turnaround time from 4 hours to 1 hour
* Automated the daily and weekly build process to allow us to build daily builds twice a day for faster turnaround time for submitted code changes
* Automated the code release process, bring the total time for code releases from 8 hours to 1 hour
* Developed a fully automated continuous integration system using Git, Gerrit, Jenkins, MySQL and custom tools developed in Python and Bash.
* Implemented a review process in integration automation using Review Board and Gerrit that eliminated the need for a 5 hour per week daily approval meeting
* Developed a web tool that monitors and drives the automated continuous integration system allowing release managers to track changes
* Played a key role in a department wide transition from Subversion to Git, which resulted in an increase in efficiency for the development community
* Developed a Coverity mail script that extracts code defects data per component for a daily report to drive reducing defects in the codebase
* Manage a technician that oversees automation and carries out daily tasks