

## Steven Christou

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**Objective: Computer programmer in the software development field.**

### Summary:

- More than ten years of progressive programming experience.
- Expert in Jenkins/Hudson, Java, Golang, Terraform, Git, Maven, AWS, Kubernetes, Docker and Groovy. Knowledge in Ant, HTML, CSS, Python, Bash.

**Education: Undergraduate of Computer Science Department, September 2007- Unfinished (2012).**

University of Wisconsin-Milwaukee, Milwaukee, Wisconsin

### Experience:

#### **Roku Senior Software Engineer - Devops, April 2017 - Present, Winchester, CA**

- Deployed multiple production services being used by millions of users with over 50k+ active connections per minute daily.
- Deployed a service in use by a few hundred thousand users, and with peak load of around several thousand users.
- Deployed production services to several EKS clusters.
- Created terraform scripts to create EKS clusters.
- Built a Golang service to interact with the Kubernetes api.
- Wrote automation scripts to backup key infrastructure.
- Implemented AWS Lambdas to validate backups were healthy.
- Re-write terraform scripts for readability and automation in Gitlab CI.
- Created a health check as a service for internal tools.
- Created and supported multi-node Artifactory environment.
- Collaborate with internal teams to create CI/CD pipelines.
- Helped deploying new micro services for different teams.

#### **CloudBees Tech Enablement, February 2016 - April 2017, Raleigh, North Carolina**

- Continue contributing to open source core Jenkins and plugins.
- Write multiple scripts/tools to make support engineers most efficient.
- Contribute to multiple internal products.
- Created a Spring Boot application to improve efficiency of support.

#### **Google Summer of Code, April 2016 - August 2016, April 2018 - August 2018, Raleigh, NC**

- Mentored two students in a summer of code projects.
  - Add support core function features.
  - New Code Coverage Plugin.
- 2018 participated as an organization admin

#### **Cloudbees Senior Support Engineer, September 2013 - February 2016, San Jose, California**

- Fixed bugs in both Jenkins core and all open/closed source plugins.
- Contributed to an open source tool to help debug Jenkins issues.
- Interacted with customers to fix bugs and provide a fix.

- Pair programming sessions with Kohsuke Kawaguchi (Creator of Jenkins).
- Worked on improving support tools to diagnose and fix performance issues, and deadlocks.
- Helped manage/maintain hosted Jenkins instances on AWS infrastructure.
- Guest speaker at multiple Jenkins User Conferences and Meetups.
- Taught a course on how to write a Jenkins plugin at Jenkins World, and Jenkins User Conferences.

**Oracle Hudson CI Contractor, June 2012 - January 2013, Waukesha, Wisconsin**

- Helped with testing Hudson for the latest release.
- Fixed and released numerous plugins to work with the latest Eclipse Hudson release.
- Became technical editor for Hudson Continuous Integration in Practice Book
- Provided support in Eclipse Hudson forums and mailing-lists.

**RedPrairie Software Architect Intern, March 2009 - June 2012, Wisconsin**

- Implement Hudson CI Machines for several teams.
- Create Hudson CI standards for all departments.
- Implemented Findbugs, PMD, CPD, and Cobertura for several teams.
- Reporting and fixing numerous bugs.
- Helped create and improve existing build/test/release processes

**Open Source Work:**

- Lead developer of Cobertura - An open source Java code coverage utility.
- Committer to Codehaus for cobertura-maven plugin.
- Lead developer for multiple Jenkins plugins.
- Core and plugin contributor to Jenkins CI.
- Member of the Jenkins Security team.
- Contributed code and releases to xcode, subversion, and many other Jenkins plugins.
- To see my open source contributions please visit my github page: [www.github.com/christ66](http://www.github.com/christ66).

**Certifications:**

- CloudBees Jenkins Enterprise Certification (CCJPE Certified)