# Project Title

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| |  | | --- | | Shane Murphy | | Groovy, Grails, MVC, Quartz2, MVC, D3, Spring Security, Google APIs | | Macintosh HD:Users:shanemurphy:Dropbox:CV:ShanePicWork.jpg |

## Project Overview

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| The purpose of the project was to develop a commit phase dashboard to monitor the adoption of a continuous delivery work flow in IBM, with information fetched from RTC, RQM and Jenkins and stored locally. The users would be able to compare how each team progressed towards CD at a glance, aided by graphical representations of the data. Should more details be required, the ability to delve deeper into the teams to view builds and work items at a finer granularity is possible. The design was kept general, as users could be both team members and upper management. The ability to log in and customize which teams were of interest to you allows unnecessary information to be filtered out. The project was implemented in Groovy and Grails using an MVC architecture sitting above a services layer. I used a combination of d3.js and the Google Charts API to implement the graph elements, Spring Security to provide user logins and profiles and Quartz2 to execute cron jobs. |
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