
Scholar@UC - getting there

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Preliminaries...

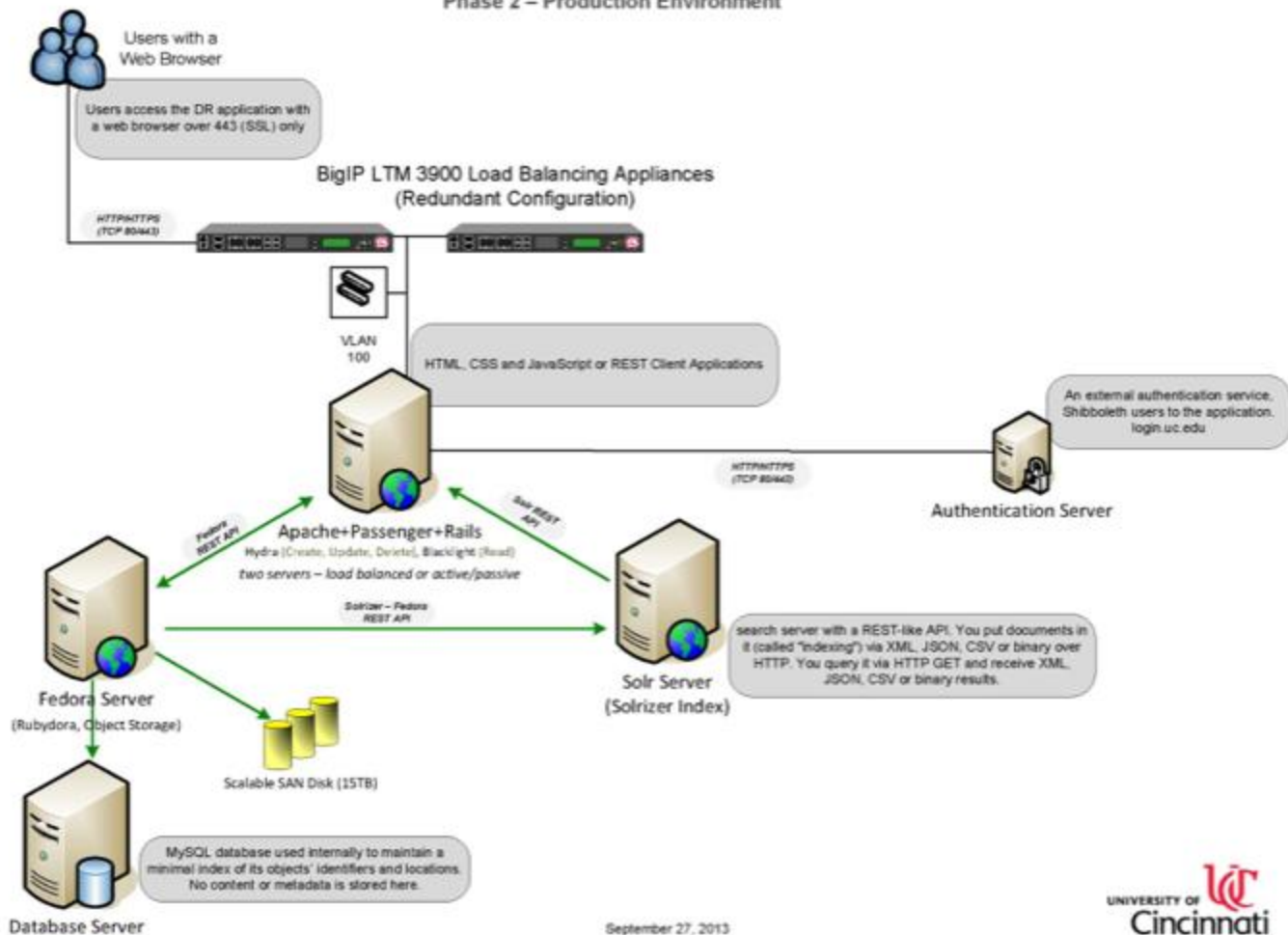
- Fall 2013 -- joined Hydra as a partner, attended Hydra camp, established sandbox and installed sufia, avalon, curate
 - January 2014 - joined the shared Curate development project with Northwestern, Notre Dame, Indiana University, University of Virginia. Learned agile, gitflow, coding and testing local app on laptops, sandbox before committing to project github. Kept our sandbox app up to date with “vanilla curate”-- the sandbox app of the shared project.
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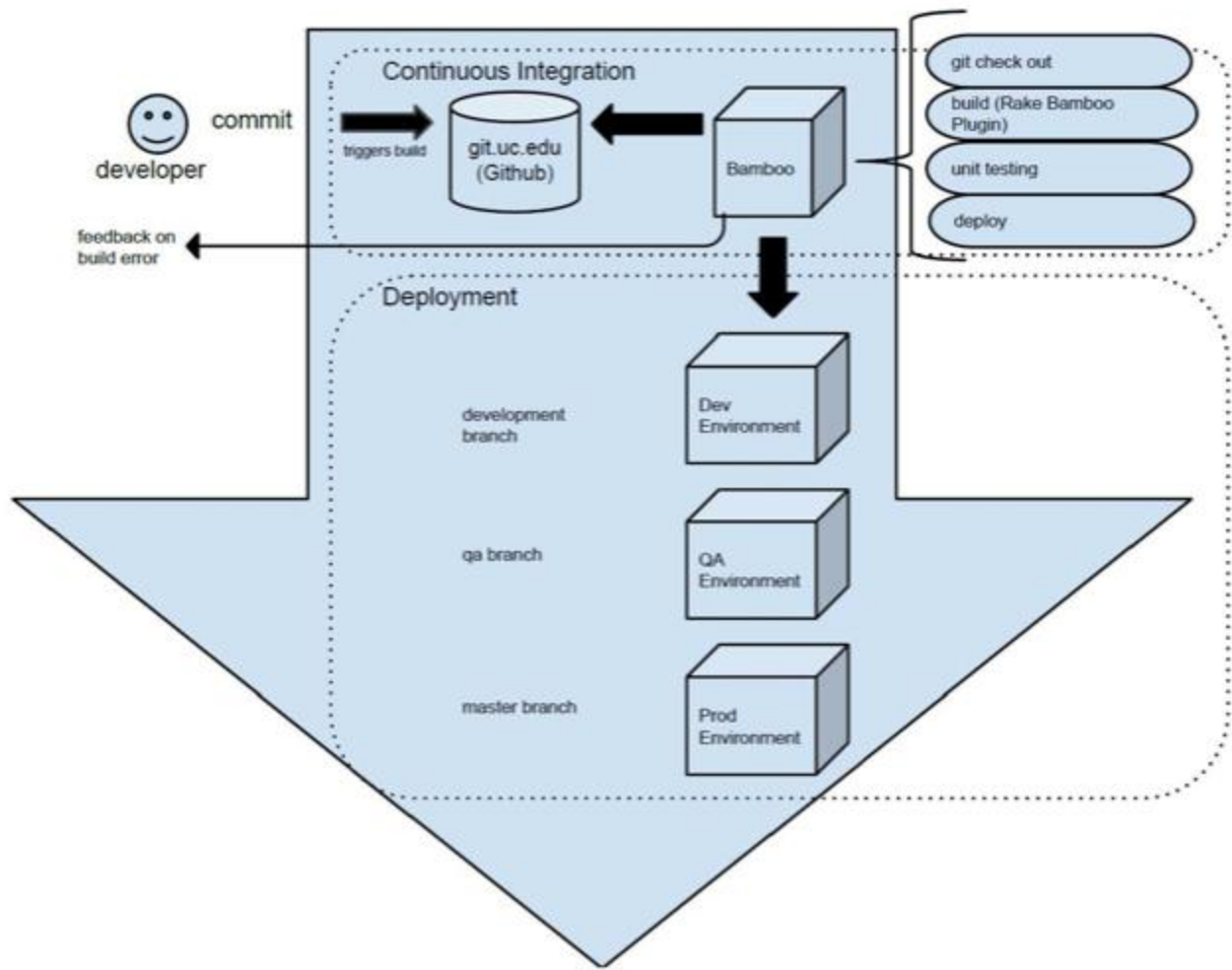
Assembly...

- March 2014 -- work begins -- a software developer and devops person working together -- to establish dev, qa, and production server environment, and create a deploy strategy using bamboo and puppet.
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UC Digital Repository

Phase 2 – Production Environment





Shared environment re-calibrates...

- May 2014 -- shared development of Curate is suspended and Notre Dame begins development of fundamental redesign (Hydramata)
 - May 2014 -- Notre Dame has deployed Curate to Early Adopters with a campus wide rollout planned for Fall. We decide to push for a deploy to Early Adopters as well, dividing work on remaining bugs between Cincinnati and Notre Dame.
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Getting close...

- August -- name and URL chosen:
scholar@uc -- scholar.uc.edu
 - September 5 - Dev, QA, and production environments operational, puppet scripts on bamboo server working, re-deploy tested. [Our puppet scripts are available at [https://github.com/uclibs/scholar-puppet.](https://github.com/uclibs/scholar-puppet)]
 - September 10-12 -- Fedora 3 XACML policies in place, our application (based on a fork of Curate, with some modifications) is deployed.
 - September 19 -- UC IT Office of Information Security begins 'Hailstorm' security scan.
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Deploying our app...

- September 25 - Branch for Metadata changes and support for DOI merged with our fork, testing checks out, 'must fixes' done -- we are ready to deploy.
 - September 26 - We deploy to sandbox and dev
 - September 29 - We deploy to QA
 - Goal of opening up to Early Adopter content on Oct. 6th is in sight.
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Goals in sight but then...

But -- backwards motion

- September 29 - OIS says we failed Hailstorm scan and are vulnerable to cross-site scripting and cannot run a production system.

Forward motion again

- September 30 -- OIS agrees with us that we are not vulnerable and reverses decision.
 - September 30 - We deploy to production.
 - https://github.com/uclibs/curate_uc
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https://scholar.uc.edu

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