JUSTIN J. LITTLE
Build and Release Engineer

TECHNICAL SKILLS

- Build and deploy automation with ANT, Maven.
- Continuous Integration, build server setup and management
- Business process analysis, build and release best practices, software configuration management, release management

Languages, Utilities: ANT, Maven, Ruby, SQL, shell, HTML/CSS, JavaScript, Perl.

Web Application Platforms: Weblogic, Tomcat, Jrun, IIS/.NET, Ruby on Rails, Apache.

SCM/CI Tools: Subversion, CVS, VSS, CruiseControl, QuickBuild, Team City, Bamboo, Pulse, JIRA, Confluence, Trac

Operating systems: UNIX/Linux (Solaris, Redhat), Windows NT/2000/2003, Apple OS X

Databases: MySQL, SQLLite, MSSQL Server, PostgreSQL,

PROFESSIONAL EXPERIENCE

Apple, Inc.
July 2011 – present
Release Engineer

Assist in management and execution of production releases to www.apple.com. Manage and support pre-production server environments for reviewing changes to www.apple.com. Additional responsibilities include:

- Migrate and support existing pre-production ("preview") server environment to new hardware. Consists of ~50 Apache servers with varying configurations and a custom sync process for automatically updating sites.

- Manage access and authentication for preview servers, Subversion, and file shares

- Provide day-to-day developer support for Subversion and assorted development tools

- Participate in worldwide site launches, including site prep, branching and merging, staging site updates and releasing updates to the live site

Williams-Sonoma, Inc.
September 2009 – June 2011
Build Engineer

- Manage builds and dev deployments of Williams-Sonoma web properties (www.williams-sonoma.com, www.potterybarn.com, http://www.potterybarnkids.com)
- Configure Continuum build server, migrate builds on to Bamboo
- Manage build pipeline, maintain/streamline build process

- Create automated deployment scripts using ANT, perform multiple daily dev deployments, coordinate with Web Admin team for regular QA deployments
- Provide developer support for Jira, Subversion, Continuum, build scripts

Justin Little & Co.
March 2008 – September 2009
Build and Release Consultant

Consulting, implementation, and support of build/deploy automation solutions for several Bay Area companies, including:

NASA - worldwind.arc.nasa.gov
- Installed, configured Bamboo build server for nightly builds of World Wind Java SDK client, server, demo apps (http://builds.worldwind.arc.nasa.gov/)
- Integrated Jira, Confluence, Bamboo for improved visibility of build metrics
- Overhaul/refactor existing ANT scripts for improved maintainability

Picaboo Corp. - www.picaboo.com
- Design and implement build automation solution using Nant and CruiseControl.NET. Replaced 4 hour, 111-step manual process with a set of scripts, reducing overall build time (form source to setup.exe) to less than 10 minutes.
- Provide QA best practices guidance, recruitment of QA resources, implemented bug tracking solution and workflow

Shmoop.com - www.shmoop.com
- Developed ANT scripts to automate the packaging and deployment of a PhP web app to dev, qa, stage and production environments.
- Manage releases - gathering requirements, tracking tasks, and preparing for production releases. Communicate and report to management about changes and release status.
- Perform weekly production releases of new versions of www.shmoop.com

Gap Inc.
Gap Direct – Build and Best Practices
August 2007 – March 2008
Lead Systems Engineer: Build Automation and Continuous Integration

- Maintain and improve automated build process with ANT. Approximately 25 applications/modules, resulting in hundreds of builds per day
- Install, configure, and maintain build server farm of ~20 Cruise Control CI servers
- Support and troubleshoot build and deployment issues with developers and deployment engineers. Includes training and best practice education for use of tools such as ANT, svn, CruiseControl.
- Architect and implement continuity and capacity plans for increasing overall throughout and stability of the build and continuous integration environment.

- Host monthly "Agile Passport" training sessions on build best practices as part of Gap's business process improvement.

Stanford Graduate School of Business
May 1999 – August 2007
Release Manager / Web Developer

- Responsible for building and deploying web applications to development, QA, staging, and production environments
- Identify and document server build requirements for NT and *nix web application servers
- Design, implement, support and deploy .NET applications to a Win2K3/IIS 6 server farm
- Deploy, support/troubleshoot J2EE applications in a clustered Weblogic/Tomcat server farm
- Develop release management and build/deploy strategy and process for ASP, .NET, JSP, and Java applications, including UNIX shell scripts, ANT scripts for automation of releases/builds
- Identify, evaluate, acquire and implement tools designed to improve efficiency and transparency into development and release processes (JIRA, Confluence, QuickBuild)
- Perform NT/IIS, Linux, Apache, Tomcat, Jrun and BEA Weblogic security, configuration, administration tasks

PeopleSoft, Inc.
November 1998 – April 1999
Web Developer, Deployment Engineer

- Managed content deployment process for updates to PeopleSoft's WWW site (www.peoplesoft.com)
- Primary contact for all updates to PeopleSoft's WWW Site
- Managed a small team of web developers to implement updates
- Technical lead for several larger web production projects
- Trained marketing team to make updates to the site using Dreamweaver and CVS

Snow Canyon Software, Inc.
Aug 1997 to Sep 1998
Sr. Analyst / Web Consultant

- Assisted in management of day-to-day corporate operations.
- Maintained Snow Canyon Software, Inc.'s LAN.
- Developed web sites
- Maintained status as a professional consultant with the following clients:

  Levi Strauss and Company, San Francisco, California
  January 1998 to June 1998
  Sr. Analyst, Integration Test Management Intranet Web Site

  - Technical lead in development of departmental intranet site.
  - Produced a "look and feel" for the site through a series of meetings with the client and Graphics Department.

- Developed the web site using FrontPage97, HTML and JavaScript.
- Assisted in the development of a web-based application using IDC/HTX technology (Access97 back-end)
- Successfully transitioned the project to Levi's internal staff for maintenance.

IKON Office Solutions, Walnut Creek, California - June 1998 to September 1998
Intranet Developer

- Created the foundation of a corporate Intranet for the Northern California Regional offices of IKON Office Solutions
- Provided consultation on the configuration of MS Windows NT, MS Internet Information Server, MS Front Page, and the MS Front Page server extensions
- Developed and documented standards and guidelines regarding future development and publication to the intranet

Visual Design Concepts, Inc., San Francisco, California
October 1996 to August 1997
Web Developer /Network Engineer

- Installed and configured CISCO Routers (3600 Series) to support WAN connectivity
- Designed, installed and configured Visual Design Concepts' LAN and standardized all desktop images on Windows NT network
- Setup domain and print servers, implemented file management and network security policies
- Assisted in the design and development of Visual Design Concepts, Inc.'s www site
- Maintained status as a professional consultant

Levi Strauss & Company, San Francisco, California - Feb 1997 to August 1997
Project Manager, Year 2000 Intranet Web Site

- Led a team of eight in the design, development and production implementation of Levi's Year 2000 Web Site.
- Developed the web site using FrontPage97, HTML and JavaScript.
- Successfully transitioned the project to Levi's internal staff for maintenance.

TECHNICAL EDUCATION

- BEA Weblogic 9.2 Administration
  BEA Systems, San Jose, CA
- "Mastering Web Application Development" coursework
  IntroTek, Santa Clara CA
- CISCO Certified Router Configuration Coursework (Internetwork OS 11.x)
  Protocol Interface Corporation, San Mateo, California
- Certified PowerBuilder Coursework
  Pantajja Consulting Group, San Francisco, California

References available upon request