
Professional Experience

Weight Watchers International, Inc. New York, NY 2007 – Present

DevOps Engineer – Automation Dept: May 2014 – Present

- Helping develop and manage all 6, multi-master, multi-worker Kubernetes (a Docker cluster management tool developed by Google) on CoreOS environments relied upon by both customers and developers
- Using Ansible and Groovy, developed scripts to configure Jenkins and Artifactory who create build, test, and deploy jobs from code
- Developed several Jenkins CICD pipelines for multiple teams with different disciplines including Node and Scala
- Built an automated system for DataDog integration with various team's containerized applications to automatically gather metrics, monitor performance, and alert surpassed thresholds to groups and individuals

Engineering Lead for Franchise Marketing and Microsite Projects

– Engineering Dept: March 2014 – May 2014

- Responsible for deployment of time sensitive content for the Franchise Marketing and Microsite mobile sites
- Eliminated hours of work in a weekly sprint iteration by automating HTML generation using node.js
- Automated the delivery pipeline through the entire SDLC process using git flow, Jenkins, and Ctrl-M

Engineer – Engineering Dept: March 2011 – March 2014

- Managed the ADA (American Disabilities Act) Compliance Project for Engineering
- Responsible for troubleshooting, implementing and validating hot fixes for production issues
- Performed site validation prior to comprehensive QA testing
- Continued to advise and support Content Operations on complex issues

Project Coordinator and eCommerce / CMS Application Lead

– Content Mgmt. Dept: September 2007 – March 2011

- Managed projects involving multiple teams for feature development, marketing campaigns, eCommerce sales, advertising and content maintenance for US and 10 international subscription sites, 3 multilingual sites and 10 non-subscription sites
- Improved the Weight Tracker design by creating a CMS managed web-app (a fundamental tool for millions of online subscribers in all 12 subscription sites including 3 multilingual countries)
- Enhanced visitor experience by leveraging existing web services to provide content dynamically to customer targets which increased the user time on site and the number of ad impressions while alleviating hours of repetitive work completed by Content Entry team
- Provided CMS expertise in the design and implementation of the new signup process in 2009 to our front-end and back-end developers
- Developed front-end changes to customize the IBM WebSphere eCommerce platform to improve customer experience and drive online product sales
- Managed the Marketing, eCommerce and Engineering teams to deliver seamless store availability and marketing campaigns to our local and international subscribers
- Tracked task performance, completion and quality

Education / Awards

New York University SCPS, NY, NY 2009
Certificate in Java Programming

Scrum Alliance, NY, NY 2015
Certified Scrum-Master

Fordham University, Bronx, NY 2007
B.S. in Computer Science

Technology

- Scrum-Master Certified with experience in Agile Development including small to large scale projects between multiple teams and cross-browser/platform issues
- Experience with Web Development technologies and applications such as:
 - Kubernetes (Docker cluster management tool)
 - Docker (container platform)
 - Ansible (configuration management and delivery pipeline automation)
 - nginx (high performance cache and reverse proxy)
 - Jenkins (continuous integration and delivery)
 - Artifactory (binary repository management)
 - HAProxy (high availability load balancer and proxy server)
 - nodejs (server-side javascript environment)
 - git, github (source control)
 - Atlassian software suite for Agile software development (JIRA, Confluence, Crucible ...)
 - Akamai (content delivery network)
 - Magnolia and Drupal (content management systems)
 - Vagrant and VirtualBox (virtualization tools)
- Developing with:
 - ansible and yaml
 - python, bash, and ruby
 - java and groovy
 - javascript, jQuery and json
 - html, css, xml
 - go, c++