

Terri Chu

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Atlanta, GA

Back end developer with 12 years of experience in performance testing. Able to leverage professional expertise in testing with development skills to create web applications with performance in mind. Strong public speaker and enthusiastic mentor.

Technical

Languages

Ruby | Rails | C | Java | SQL | HTML | CSS

Development

RubyMine | SQLite | Postgres | Mandrill | Devise | Bullet

Testing

Minitest | HP ALM/Performance Center | HP LoadRunner | HP StormRunner Load | HP ALM/Quality Center | HP Network Virtualization (Shunra) | SOASTA CloudTest

Deployment

AWS EC2/S3 | Heroku | IBM Softlayer | Skytap

Monitoring

AppDynamics APM | HP SiteScope | CA Wily Introscope

Education

The Iron Yard Atlanta, 09/2015 - 12/2015

Back End Engineering

Georgia Institute of Technology, 2003

Bachelor of Science, Computer Engineering

Experience

Orasi Software

Principal Consultant, Performance Testing Services

05/2014 - 09/2015

- Contributed to open source (Jenkins to PC/LR integration) plugin
- Evaluated leading edge load testing technologies for sales and services adoption
SOASTA CloudTest | AppDynamics APM | Gatling | TSung | Bees with machine guns
- Authored technical articles for software quality engineering blogs
- Continued to fulfill the roles of Performance Architect and Senior Performance Engineer
- Performance Architect Role
 - Created test strategies based on customer requirements
 - Assessed and recommended improvements to testing methodology
 - Presented methodology and approach to existing and potential customers
- Led webinars on continuous integration and demos on HP, SOASTA, and AppDynamics tools
- Implemented SOASTA CloudTest and AppDynamics APM for demos and training

Director, Managed Performance Testing

07/2011 - 05/2014

- Grew Performance team from 5 to 35, realizing a revenue increase of 4 million per year

- Conducted yearly reviews for direct reports including goal planning for professional growth
- Managed multiple performance projects throughout the entire project lifecycle
- Collaborated with other managers to allocate resources to projects
- Authored and contributed to estimates for Statements of Work and Requests for Proposals
- Continued to fulfill the Senior Performance Testing Consultant role

Senior Performance Testing Consultant, Professional Services **02/2007 - 07/2011**

- Planned, developed, and executed test scenarios to validate system performance
- Designed, developed, and implemented modular and reusable performance testing solutions
- Produced test plans and results documentation for all performance testing efforts
- Communicated progress, results, and status to customers, team members, and management
- Conducted hands on mentoring services for HP Performance Tool Suite
- Implemented, maintained and administrated HP Performance Tool Suite

Fidelity Information Services (formerly WebTone Technologies)

Performance Analyst, Software Performance Engineering Group **05/2003 - 02/2007**

- Identified performance issues located at the network, application, web, and database layers of the application through load testing and application monitoring tools.

Organizations

GT Mentor Jackets Program (2014 - 2015)

Blogs

<http://www.getlosthere.com>

<http://techbeacon.com/dont-do-performance-testing-without-plan>

<http://eyeonquality.com/cloudtest-anything-is-po-ssh-ible-with-java>

<http://www.stickyminds.com/article/modern-application-performance-testing>

Published Papers

White paper (2014)

10 Best Practices for Application Performance Testing

6th International Workshop on Software and Performance (2007)

Software Performance in the Real World: Personal Lessons from the Performance Trauma Team

Certifications

HP Accredited Integration Specialist (AIS) LoadRunner v12 (2015)

HP Accredited Solutions Expert (ASE) LoadRunner v11 (2013)

HP Accredited Integration Specialist (AIS) LoadRunner v11 (2012)

HP Accredited Integration Specialist (AIS) Performance Center v9 (2008)