Trey Turley

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Education

Baylor University - Bachelor of Science in Computer Science
2008 - 2013   Waco, TX

Work Experience

Dell Technologies - Performance Engineer
April 2016 to January 2022   Round Rock, TX
- Performance Testing lead for the Dell Sales Application, Dell.com Support portal, and Dell Solutions Configurator
- Designed and executed server-side performance tests with Neoload and client-side tests with Selenium
- Identified and analyzed performance bottlenecks using APM tools and presented results to development team leads and directors
- Performed RCA on memory leaks using WinDbg, DebugDiag, and ANTS Memory Profiler
- Collaborated with global team members to complete end-to-end performance tests in production to certify applications for Black Friday and Cyber Monday sales events
- Mentored new team members on tools and processes used for performance testing
- Extended and maintained a Windows Forms based application that automated day-to-day performance testing tasks
- Maintained a TFS work item automation tool used to create and track performance testing engagements
- Sysadmin for the Performance Team's Neoload Repository and Neoload Team Server

Sogeti - Consultant
January 2014 to April 2016   Austin, TX
- Reviewed application features with product teams at Dell and carried out performance tests on back-end web services that support Dell.com and offline sale tools
- Analyzed test results to identify bottlenecks and presented results to product team leads
- Automated an excel based test report saving ten minutes of manual work per report generated
- Developed an ASP.NET MVC based web tool to compare test results with established baselines

Texas Farm Bureau Insurance - Software Programmer Intern
June 2013 to October 2013   Waco, TX
- Designed, implemented, and executed unit and load tests against web services that supported the customer web portal
- Implemented and executed Coded-UI tests against SharePoint 2013 web pages
- Deployed and maintained a continuous integration environment using Microsoft TFS

Skills

Languages: Javascript, C#, Java, Python
Frameworks: React, ExpressJS, NodeJS, .NET Web API
Tools: Neoload, LoadRunner, JMeter, Selenium, Postman, Dynatrace, AppDynamics, New Relic, Riverbed, Splunk, Confluence, Git, Gitlab, TFS, AWS, Docker, Jenkins, Nginx