**SCOT TERRY**

425-219-2240

Seeking full time position as a \_\_\_\_\_\_\_\_\_\_.

**QUALIFICATIONS**

* Sum up how many years of experience you have working in your field. For example “8+ years’ experience as a software developer”
* Developed a complete test automation deployment, frontend, and runtime environment for distributed database scenarios with reporting and playback features. (MS SQL 2009)
* Automation systems for mobile platforms using scripting to minimize the amount of tester interaction required to synchronize the testing across devices. (MS Office 2013)

**Technical Skills**

* C# and Java programming – Desktop, Web, and Client software
  + C# development: Microsoft Visual Studio TFS including a wide variety of tools and plugins
  + Java SDLC: Ant, Maven, Spring Test Framework, Java 7 and 8, NetBeans, Eclipse
  + Language skills also include: C/C+, scripting such as PowerShell, JavaScript, and CMD, markup languages like HTML/XML, WPF, Regular Expressions. Etcetera
* Test planning and automation
* Windows administration and configuration via scripting and automated deployments
* Performance testing
* SQL databases
  + Design/Development, testing, and performance tuning. Also, analysis using XEvents
* Web technologies – WCF, ASP.NET, REST, HTML 5, IIS, Angular, Java/JavaScript, TCP/IP

**PROFESSIONAL EXPERIENCE**

Terry Consulting *(Self-Employed)* **2013-2018**

***Software Consultant***

Clients

* Terry Consulting **11/2016-1/2018, 1/2015-11/2015**
  + Developed ad-hoc software per freelance assignment
  + Initiated a joint startup venture developing a messaging service app for Android providing search results and information over SMS en lieu of WiFi or data connections, extensible to Windows Phone and IPhone platforms.
* TrueBlue, Inc. **1/2016-2/2016**
  + Designed and developed graphical Performance Testing Plugin Extensions for Visual Studio   
    Web Tests
  + Environment: Microsoft technologies including Visual Studio TFS and MSDN tools. Heavy SQL work, investigation of sprocs, C# adapters, and C# precompilers of the DB queries. Report generation and presentation using various utilities such as Relog and custom software, as well as performance scenario and capture automation
* Moxie, Inc. **6/2015**
  + System testing of costumer-facing web client for chatting
  + Environment: Microsoft technology stack, employing IIS as the server manager for our testbed environments. The client code was delivered in JavaScript. The test tools that I relied on mainly were Fiddler, Internet Explorer Developer Tools, Rascal, and Visual Studio performance tools and debuggers
* HTC **2/2014**
  + Functional testing of factory-bundled Mobile Apps
  + Environment: Black box testing, so our test development platforms were independent from tester to tester. Mobile phone testing over Android 4.0 – 4.4.4
* University of Washington **1/2008-6/2008**
  + Port software package dependencies from Linux to Windows

**Microsoft 6/2016-11/2016**

**SDE 2**

SQL Performance

* Configure high performance machines, up to 192 cores for performance testing following TPC specifications
* Develop automated testing to capture benchmarks along with gathering system analyses using tools such as f1 profiling, kernrate sampling, etc.
* Develop an automated deployment kit that builds a database of arbitrary size with simulated customer data to be used for the performance testing
* Work with cloud DB systems as part of our performance testing

**Microsoft 7/2013 – 11/2014**

***SDET Lead***

Manufacturing Test Engineering Team

* Develop an n-tiered test simulation modeling the hardware QA factories for Microsoft devices
* Test the SQL databases and create a presentation layer with WPF technologies

**Microsoft 8/2012 – 2/2013**

***SDET Lead***

Office Team

* Maintenance and transition of automated tests to a new version of online Office applications
* Localization testing
* Testing of Office applications across devices: Surface, tablet, laptop, mobile phone, desktop, and across platforms: Windows 7,8, Windows RT, Windows Phone 8, Android, Internet Explorer, Google Chrome, Mozilla Firefox

**Microsoft 4/2012 – 8/2012**

***SDET 3***

Bing Search Team

* Own the automated UI testing effort for Bing search online management and reporting applications
* Configure machines to execute the automation over virtual PCs, and set them to self-execute on schedules
* Employ CodedUI playback and recording features in order to systematize the test scenarios which were frequently updated as the project was developing

**Microsoft 11/2011 – 4/2012**

**SDET 3**

Windows Server Team

* Develop automated UI testing for Windows Server
* Use the MITA framework to develop an automated testing library, abstracting the procedures into actions that can be called by each scenario
* Confirm the automated testing is accurate by developing screenshotting hooks to capture run archive data that can be investigated after the run is complete

**Microsoft 11/2010 – 11/2011, 6/2008 – 5/2009**

***SDET 2***

SQL Team

* Performance testing of the SQL engine over distributed databases
* Develop software for performance monitoring with XEvents
* Create a frontend for one-click automated testing, pooling multiple servers to configure and execute SQL queries in parallel

**Microsoft 9/2006 – 9/2007**

***SDET 1***

Windows Application Compatibility Team

* Automated testing against MS Office over windows updates integrating with distributed testing software
* Hardware testing of devices, focusing on installation and connectivity with the desktop
* Write patches for windows hotfixes

**EDUCATION & TRAINING**

University of Washington

***Bachelor of Science in Mathematics***