

# ANTHONY A. ROBINSON

206.979.9942 • anthonyr@3legdog.com

## SUMMARY OF QUALIFICATIONS

---

Experienced Build/Release Engineer/Configuration Manager/DevOps Engineer with in-depth skills and knowledge of building, shipping and deploying a wide range of software products.

## WORK EXPERIENCE

---

1/2017 – Present      **Garden City Group (via AIM Consulting)**      Seattle, WA

### **DevOps Engineer**

Research, evaluate, select, and implement Git-based development/test, build/release/deploy workflows and DevOps tools to support a new internally developed product hosted in Azure. Train existing dev/test in the new toolsets (VSTS, Azure cloud hosting, Git, GitFlow, Nuget package creation/hosting, VS2017, etc.). Create CI builds, pull request policies, and build processes to support dev/test needs. Implement dotCover coverage, unit and component tests.

Maintain and improve the existing TFS2013-based enterprise application's (Claims Processing) builds and branch maintenance. Write and implement procedures for feature branch maintenance and automate merges to mainline. Create and maintain deployment processes and procedures for bi-weekly deployments.

10/2016 – 12/2016      **Intentional Software**      Bellevue, WA

### **Senior Build Engineer**

Participate in the development of a platform for a new generation of team productivity apps product in a Jenkins 1.6/2.0, SVN/git and TFS (bug tracking, work items) environment. Created auto-deployment scripts to auto-connect OpenStack/BlueBox cloud VMs to Jenkins upon deployment.

3/2015 – 9/2016      **FTI Consulting / Technology Division**      Seattle, WA

### **Senior Build Engineer**

Supported the division's Ringtail e-discovery product builds in a CI/CD environment. Managed and administered the division's Visual Studio TFS 2015 instance. Created automated processes to calculate and publish code coverage metrics using JetBrains' dotCover and SQLCC. Participated in the design and implementation of a division-wide "dashboard", reporting build status, infrastructure and code coverage metrics using Elasticsearch and Kibana. Automated build-related tasks (reporting, monitoring, queuing, text messaging team members on broken or overdue builds, etc.) using PowerShell, MSBuild and the TFS API.

1/2011 – 2/2015      **Microsoft** / *Xbox Division*      Redmond, WA

**Build Engineer**

Supported the division's console and services product builds. Managed and administered the division's BuildTracker build scheduling and build resource management harness. Designed, configured and installed virtual machine Visual Studio TFS Build Controller/Agent environments to support TFS-based customer builds. Created automated processes to create, modify and deploy virtual machines on Windows Server 2012R2 Hyper-V. Built a NuGet Gallery for the storing of local, team-built packages.

3/2008 – 12/2010      **Microsoft** / *Connected Systems Division*      Redmond, WA

**Build Engineer**

Supported and managed the division's project builds and QFEs. Managed and administered the division's BuildTracker installation using both physical hardware and virtual hardware (via Hyper-V technology). Supported Developer Division (Visual Studio) product builds with build script creation, build scheduling, build process reporting, error identification and resolution. Managed, supervised and directed contract builders.

12/2005 – 3/2008      **Microsoft** / *Global Foundation Services*      Redmond, WA

**Build Engineer**

Supported Windows Live and Live Search customers of the BuildTracker installation, providing build infrastructure, release, source management and localization tools and advice.

2002 – 2005      **Microsoft** / *Windows Media*      Redmond, WA

**Build Team Manager**

Hired, grew and managed a team of 5 build engineers (3 full-time, 2 contract) that provided build and source management support for all Windows Media products. Supported both Windows Media Player builds as well as integrated Windows builds. Created UNIX-based builds for Windows Media Player on Mac.

2002      **Microsoft** / *Windows Sustained Engineering*      Redmond, WA

**Build Engineer**

Created Windows NT Service Packs. Reviewed current manual SP creation processes, made recommendations for improved automation, and implemented those recommendations. Designed and implemented a multi-language/localization Service Pack creation process, increasing the languages from 4 to 26.

2000      **GITWIT**      Kirkland, WA

**Program Manager**

Created CD-ROM and web-based video assets for marketing support. Created, tracked and managed a Linux software port for a high-performance web server project.

1992

**Microsoft / Windows Mobile**

Redmond, WA

**Build Team Manager**

Managed 100+ Windows Mobile product builds. Built an isolated network resulting in faster product build times and reduced corporate network traffic. Managed a build team (3 full-time, 1 contract) providing 7/24 support. Designed and implemented a web-based automated build results/status site for build status.

1989

**Microsoft / Product Support**

Redmond, WA

**Compatibility Labs Manager** - Implemented the Compatibility Labs program, which tested OEM's hardware compatibility with Microsoft products.

**OEM Systems Engineer** - Managed technical issues between the OEM and Microsoft product groups.

EDUCATION

---

Texas A&M University College Station, Texas

BBA Management (CS Minor)

KEYWORDS

---

Elasticsearch; Git, GitFlow, SourceTree, GitKraken, Azure, Kibana; NuGet Gallery and Repository; Visual Studio; TFS and Team Foundation Server; Build Engineering; Build Management; Configuration Management; Builder; Source Code Control System (SCCS); Source Library Management (SLM); Source Depot; PerForce; VSTS; VSTF; Windows Server; Windows Server 2012R2; Hyper-V; Virtualization; System Center Virtual Machine Manager (SCVMM); Virtual-PC; CoreXT; Windows Build Environment (razzle); NT Build; BuildTracker; Scripting (PowerShell; Batch; command.exe; cmd.exe; command; VBScript; Perl); Lab Management; Release Management; UNIX System Administrator; Mac OS/X