

**Brigid M. McGowan**

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## **Summary**

- 15 years information technology and systems administration in sandbox, VMware and production systems
- 14 years QA Engineer and Team Trainer
- 10 years Technical Lead experience/ 3 years Off-Shore direct management
- 5 years Agile/Scrum Essentials

## **Areas of Expertise**

Atlassian Products, Agile Methodology, Jira, Confluence, BitBucket, SourceTree, Git, TestRail, PowerShell, BugSplat, Windows Server 2016/2012/2008, Windows 10, Win7, MS Office 2016/2013/2010, Browsers (IE, Firefox, Safari, Opera, Chrome, Brave), Exchange 2013, 2016, and Exchange Office365, Office365, Outlook 2010/2013/2016, Network Security, McAfee, Kaspersky, VMWare, MS Virtual Machine, Oracle Virtual Machine, AWS, Stash, Swagger, Postman, EC2, TeamCity, FTP, MySQL, SQL, Oracle, Sybase, DNS, DHCP, Citrix Server, Linux, SQL Server, Perl, Apache, MS IIS, Visual Interdev, Visual Basic, HTML5, Salesforce CMR, EDMS (Bentley ProjectWise, IBM FileNet, and MS SharePoint) Revit 2015-2017, TestComplete, Selenium.

## **Career Accomplishments**

***Sr. QA Engineer/Project Manager - Contractor, December 2016-Present***  
***Woodbridge, VA - Twinergistics, Safety and Security***

- Oversee and manage the day to day test plans, test cases from engineering requirements
- Work collaboratively with the peer development & content teams, including those in remote sites/offices
- Provide technical and architectural oversight and guidance
- Interface with stakeholders, senior management and platform teams

***Sr. Business Analyst/ QA Engineer – DELPHI-US for GDIT***  
***Contractor - DevOps, November 2017 - May 2018***

- Provided technical and architectural oversight and guidance
- Provided support for the application/infrastructure including troubleshooting, performance tuning
- Gathered Atlassian critical requirements and tested all requirements from each team
- Created test plans, and executed test cases from engineering requirements
- Conducted and tested all QA test cases, log results and defects as necessary

***QA Team Lead, Woodbridge, VA - Newforma, Inc.***  
***June 2016- June 2017***

- Oversee and manage the day to day activities and workloads for multiple team members, accurately estimates time and resource requirements
- Work collaboratively with the peer development & content teams, including those in remote sites/offices
- Create, write and produce technical documents and white papers
- Provide technical and architectural oversight and guidance

- Set development milestones, deadlines, and drive tasks accordingly
- Interface with stakeholders, senior management and platform test teams to establish requirements

***QA Software Analyst Systems Admin, Woodbridge, VA - Newforma, Inc.***  
***Feb. 2005-2016***

### **Atlassian (DevOps/Jira/Confluence/Bitbucket) Functions**

Add/Remove/update users in Atlassian products / Create, setup and customize Jira projects / Trained new teams/users on Atlassian Products for Agile Scrum and Kanban as needed / Maintained tasks, reporting and filtering for Confluence and Jira / Created customized boards and dashboards for teams / Created team specific Agile process flow in Jira / Supported, tracked and resolved all add-ons requests, defects, and feature requests / Developed confluence pages and document requirements / Produced documentation matrix and evaluate technical products for consideration / Created and produced standard Automation for Atlassian products / Completed and maintained DevOps support tickets/tasks in Jira

### **Quality Assurance Functions**

**QA Agile Team leader** for three different teams

QA Release defect tracking and verification and responsible for final regression testing and release documentation in Confluence

Agile, Systems Development Life Cycle (**SDLC**), test case, feature documentation, manual and regression

Project Lead for integration, manual and regression testing for all platforms

Operate, organize, and lead a weekly all-day test meeting that joins all members of the Dev. Team, QA, and Project Management to stress servers and clients

Performance, load and stress testing and strong testing knowledge of web and GUI/client-server applications, Web Apps, Mobile Apps, including white and black box testing

Document review and QA analysis of technical documentation, including all new features and GUI verifications

Excellent debugging, defect tracking and fix verification skills

Smoke, functionality, and regression testing of client interface, track down crashes, .net failures and all defects within all company Applications, Outlook add-in, Viewers, Web Client and mobile devices

Write all test plans and new feature test plans as needed, between and during release cycles

### **Systems Administration Capabilities**

Build and manage VMWare test servers and clients

Security maintenance of servers and clients on three separate domains

Comprehensive IOS/Android Mobile apps and Cloud setup and testing

Test database recovery and disaster recovery for MySQL scenarios for servers

Install MYSQL and SQL, Client and Servers on the following platforms: Windows Server 2016, 2012, 2008, 2003, Windows 8, 7, XP and Vista

Primary liaison for all issues with Development, Customer Support and Services as needed to track defects and usability issues with limited customer release

Primary liaison for all issues with customer incidents to include antivirus and security products (McAfee and Kaspersky)

Assist in troubleshooting all ePO and HIPs issues to include configuration settings, agents and event analysis involving technical

### **QA Team-Lead for Off-Shore/QA Team Trainer**

Develop testing strategies to span multi-platform solutions with both functional and technical testing plans Work on multiple projects simultaneously

Responsible for development of strategies and creation of appropriate test harnesses

Overseeing the development and execution of test plans and monitoring and reporting on test execution

Responsible for managing an onshore/offshore team of quality engineering professionals

Troubleshoot network connectivity, box configurations, TCP/IP, Windows NT network, hubs, routers, and lab wiring to maintain successful testing of software Installations, DNS servers and DHCP servers within large QA Lab

Project Lead for training personnel and managing multiple MS/UNIX server releases (DNS/DHCP IP Management Software)

Install software and all add-ons on the following platforms, W2K Server, NT Server Workstation, AIX, Solaris, HP

Automation of command line interface tools using Perl Scripting

Read high-level design specifications through complete life cycle and strong knowledge of structural testing methodology

### **Technical Training**

- Full-Stack Web Development Course (80 hours) (2018)
- McAfee – McAfee ENS 10.5 Course
- McAfee - McAfee Certified Product Specialist - ePO
- McAfee - McAfee Certified Product Specialist - HIPs
- AWS - AWS SysOpsTraining - 2016
- CompTIA Security +

### **Education - Bachelor of Arts - University of Kansas**