
TIM BROWN

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Website:
<https://tbro28.github.io/prof/>

QUALIFICATIONS

- Exceptional work ethic and commitment to goals and objectives
 - Ability to prioritize numerous tasks and adjust to changing priorities
 - A team player who can build positive relationships with all levels of staff
 - Extremely well organized and analytical with the ability to master new skills and manage multiple responsibilities
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EDUCATION

M.S. Information Systems Management

Seattle Pacific University
3.53 GPA

Master of Business Administration (MBA)

Seattle Pacific University
3.76 GPA

B.S. Computer Science

Oregon State University
3.59 GPA

EXPERIENCE

The Boeing Company - Seattle, WA - 2006 to Present

DevOps Systems Integration Test Analyst – 2016-Current

- Enabling faster, more nimble teams by implementing Linux and Windows DevOps tool-chains to create fully functional CI/CD architectures in GitLab and TFS that includes the use of Agile and QA best practices.

High Availability Infrastructure and Cloud Test Engineer – 2013-2016

Cloud Solutions for Infrastructure and Application Deployment

- Implemented quality assurance processes for the deployment of new cloud-based solutions, including the use of tools to allow for continuous integration.
- Developed automated VM software deployments and testing that utilized Chef and Ansible across multiple environments.

Global File Transfer Solution

- Improved customer satisfaction by providing a distributed AWS test framework for a global file transfer system that provides highly reliable and secure data transmissions around the world.

High Availability Infrastructure Support

- Enabled reliable end-to-end QA within a highly available application hosting infrastructure.

Citrix Solution for Performance and Mobile Delivery

- Led the successful creation and execution of a test plan for the deployment of an infrastructure solution that significantly increased customer satisfaction by allowing them to view applications on tablets and smart phones, while also improving application performance.

Software Automation Engineer – 2011-2014

- Put into service automated test suites for application teams who had previously relied on manual regression testing savings hundreds of hours yearly across more than a dozen projects.

Minor Business Administration

Oregon State University
3.59 GPA

**Cert in Cloud App
Development on AWS**

University of Washington

**Cert in Software Test & Quality
Assurance**

University of Washington

Certified SAFe 5 Agilist

Scaled Agile, Inc.

**Certified ITIL Foundation IT
Service Management**

Axelos

**Microsoft Certified: Azure
Fundamentals**

Microsoft

Application Performance Engineer – 2011-2013

- Responsible for improving customer experiences by developing and operating a network performance framework that provided browser-based performance results for customer facing applications.
- Enhanced responsiveness and reduced IT costs by defining tools and processes to better utilize cloud capabilities as application teams moved from hardware-based architectures to virtual environments.
- Provided reports to application owners that detailed global network performance results and worked with them to proactively identify solutions before possible trouble areas became actual problems.

Software Test Engineer – 2006-2011[Distributed Multi-Company Aircraft Business Solution](#)

- Worked with distributed teams across the US and Canada to perform integrated testing utilizing multiple platforms and systems.
- Owner for creating a test strategy, development and execution of test cases, filing and tracking of defects, and reporting the test results to different levels of management.

[Multi-client Real-time Electronic Logbook Solution](#)

- Responsible for end-to-end testing from requirements through successful test execution, including the completion of all high priority defects.
- Helped to define accurate requirements by effectively working across a multi-functional team involving multiple roles and working closely with developers to ensure accurate completion.

SKILLS

Java, Python, VBScript, HTML,
SQL, C#, PHP, Ruby
Ansible, Chef
Vagrant, VirtualBox
JUnit, NUnit, TestNG
Jenkins, Docker
Red Hat Linux, Ubuntu, Windows
Server

Microsoft Azure
AWS (Amazon Web Services)
JSON, YAML, XML, UML,
PostgreSQL, SQLite, Oracle
PL/SQL, SQL Server, MySQL
Rational ClearQuest, Jira
Apache Tomcat, Nginx
MS Office, Project, Visio
Camtasia, Video Editing

Selenium, Unified Functional Test
(UFT) / QuickTestPro (QTP)
LoadRunner, JMeter
TFS, ALM / Quality Center, Test
Director, Rational ClearCase
HP Network Performance Suite
(Client and Analyzer), Wireshark