# TIM BROWN

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## 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

#### **EDUCATION**

# Master of Business Administration (MBA)

Seattle Pacific University - 2014 3.76 GPA

# EXPERIENCE

#### The Boeing Company - Seattle, WA - 2006 to Present

#### DevOps Systems Integration Test Analyst – 2016-Current

- Working with teams to implement Linux and Windows DevOps toolchains to create fully functional CI/CD architectures for delivery.

## High Availability Infrastructure and Cloud Test Engineer – 2013-2016

#### Cloud Solutions for Infrastructure and Application Deployment

- Supported the deployment of new cloud-based solutions, including the integration of tools to allow for continuous integration.

- Implemented automated application infrastructure deployment and testing.

- Implemented automated application software deployment across multiple environments.

#### **Global File Transfer Solution**

- Provided test assistance for a global file transfer system that provides highly reliable and secure data transmissions around the world.

#### High Availability Infrastructure Support

- Contributed to the team testing efforts within a highly available application hosting infrastructure.

#### Citrix Solution for Performance and Mobile Delivery

- Successful deployment of an infrastructure solution that allowed customers to view applications on tablets and smart phones, along with improving application performance.

#### Software Automation Engineer – 2011-2014

- Assisted application teams to implement automated testing who had previously relied on manual regression testing.



Seattle Pacific University - 2012 3.53 GPA

#### **B.S. Computer Science**

Oregon State University - 2004 3.59 GPA

#### **Minor Business Administration**

Oregon State University - 2004 3.59 GPA

## Cert in Cloud App Development on AWS

University of Washington - 2016

# Cert in Software Test & Quality Assurance

University of Washington - 2007

#### Application Performance Engineer – 2011-2013

- Responsible for improving customer experiences by developing and operating a network performance framework that provided browserbased performance results for customer facing applications.

- Helped enhance responsiveness and reduce IT costs by defining tools and processes to better utilize cloud capabilities for application teams as they moved from their hardware-based architectures to cloud 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 running 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 completion.

## SKILLS

Ansible, Chef Java, Python, VBScript, HTML, SQL, PHP, Ruby, C# Jenkins, Docker Vagrant, VirtualBox AWS (Amazon Web Services) Selenium, Unified Functional Test (UFT) / QuickTestPro (QTP) LoadRunner, JMeter ALM / Quality Center, Test Director, Rational ClearCase XML, UML, JSON PostgreSQL, SQLite, Oracle PL/SQL, SQL Server, MySQL Rational ClearQuest, Jira Windows Server, Red Hat Linux, Ubuntu Apache Tomcat, Nginx HP Network Performance Suite (Client and Analyzer), Wireshark MS Office, Project, Visio