Work Experience

**Health Grades , Denver, CO**

*Sr. SQL Test Engineer, October 2015 – Present*

* Performance Tuning and Query Optimization.
* Develop SQL to use as validation against the developers SQL to ensure requirements are met.
* Validate ETL processes created with SSIS.
* Validate reports created from SSRS.
* Assist in the development of Data automation strategy including Jenkins integration.
* Assist Web and Service teams with Jenkins integration.
* Create test and use cases before development.
* Led migration of Jenkins server from Windows environment to Linux
* Implementation of SQL unit testing framework tSQLt.
* Assist with development work including creation of; Dynamic SQL, Stored Procedures, Views, and Functions.

**UNIFOCUS, ENGLEWOOD, CO**

*Lead QA Engineer, November 2009 - Present*

* Performance Tuning and Query Optimization.
* Test application and databases, correct errors and make necessary modifications.
* Modify existing databases and database management systems or direct programmers and analysts to make changes.
* Work as part of a project team to coordinate database development and determine project scope and limitations.
* Train users and answer questions.
* Specify users and user access levels for each segment of database.
* Installation and Maintenance of development servers.
* Test system modifications to prepare for implementation.
* Develop testing scripts that address areas such as database impacts, software scenarios, regression testing, negative testing, error or bug retests, or usability.
* Investigate customer problems referred by technical support.
* Monitor application performance to ensure efficient and problem-free operations.
* Recruit, hire, train and supervise staff, or participate in staffing decisions.
* Evaluation and implementation of automation frameworks.
* Development with automation frameworks including Froglogic Squish, Watir, Cloudtest.
* Automation of automated tests using Jenkins continuous integration platform.
* Assisted in Estimation and sprint planning.
* Assisted in transition from Agile-Kanban to complete Agile/Scrum environment.

**STARWOOD HOTELS & RESORTS, DENVER, CO**

*Audio Visual Manager, September 2006 - November 2009*

* Manage audio visual team.
* Set up all Audio and Visual equipment needed for the day.
* Installation of new AV equipment
* Revenue management, including up-sales and contracted discounts.
* Schedule employees according to business needs.
* Developed a revenue based database to track revenue, schedule employees, and inventory.

Education

ARAPAHOE COMMUNITY COLLEGE, LITTLETON, CO

* Graphic Design / Web Development

O'REILLY SCHOOL OF TECHNOLOGY

* DBA 1: Database Administration - O'Reilly School of Technology

PLURALSIGHT

* SQL Server 2008 Administration (70-432)
* SQL Server 2008 Database Development (70-433)

 OTHER

* SQL Server Database Performance Tuning with Brent Ozar Unlimited.

Additional Skills

* SQL Server 2005 - 2016, SQL Server Profiler, SSIS, SSRS, SSAS, Rundeck, Jenkins, GIT, Watir, JMeter, CloudTest, JIRA, Linux, Bash, T-SQL including DDL and DML, Redgate Suite, PostgreSQL, MySQL, TSQLT, TFS Suite