

VERTICA DATABASE ADMINISTRATOR VERTICA DATABASE ADMINISTRATOR South Jordan, UT I am a Vertica DBA who is passionate about all things Vertica. I enjoy everyday DBA tasks as well as the data engineering side of things, working with Docker and open source projects such as Apache Kafka, Apache Spark, Apache Airflow, Apache Zeppelin etc. Authorized to work in the US for any employer Work Experience VERTICA DATABASE ADMINISTRATOR Cotiviti Inc. - South Jordan, UT September 2018 to Present In the process of architecting new process to replicate data from Oracle to Vertica using Apache Kafka, saving time and reducing errors Reconfigured resource pools to maximize available resource utilization by freeing up +50Gb of memory Created Vertica docker container for testing database scripts and procedures Planed and implemented migration of Vertica clusters onto newer hardware Re-wrote database setup scripts to streamline database setup and configuration Installed and configured Vertica Management Console to monitor existing clusters VERTICA DATABASE ADMINISTRATOR adMarketplace - New York, NY March 2018 to September 2018 Setup, configure and monitor Kafka Vertica integration and fully document the process Provide partition strategies for tables, with optimization and ROS container considerations in mind Backup business critical tables and test restoring the data Assist DBA teammate with MySQL duties Create and assign profiles to database users for greater security Create new users with limited privileges to replace superuser users in existing scripts/applications ASSOCIATE VERTICA DATABASE ADMINISTRATOR Domo, Inc. - American Fork, UT May 2016 to March 2018 Install and configure Vertica clusters (data center & AWS) for production (including CentOS configuration) Restart and diagnose node and cluster failures Tune and optimize queries using projections, flattened tables and directed queries Automated the creation, testing and evaluation of Database Designer projections using the Vertica database designer functions, python and ServiceNow saving up to 2 hours for each design The above automation scripts allowed us to go from 2-4 designs a week to up to 300 Train a group of 5 offshore contract DBAs, helping them get set up with the necessary AD groups, services and applications, and familiarizing them with the Vertica DBMS (their background being MySQL) INFORMATION SYSTEMS & TECHNOLOGY TUTOR Utah Valley University - Orem, UT July 2015 to December 2015 Tutored

students in database design, and data warehousing principles in SQL Server    Helped students understand the syntax of DML queries, stored procedures, functions, triggers, and cursors    Tutored students in Excel and Access    Tutored students in object oriented programming with C# and Swift

Education BACHELOR OF SCIENCE in Information Systems and Technology Utah Valley University - Orem, UT December 2016 Skills SQL (4 years), DBA, Vertica (3 years), Python (3 years), Bash (4 years), Apache Kafka (1 year), VSQL (3 years), Sql DbA (3 years) Links <https://github.com/alecsaunders>    <https://www.youtube.com/channel/UCcORjnlawnnunA4ZpdaYqGg>

Awards Student Excellence Award in Information Systems and Technology: Utah Valley University 2016-04 I was awarded the Student Excellence Award by the Information Systems and Technology department at Utah Valley University in my last year of studies. FBLA/PBL Mobile App Competition: 1st place 2016-06 I won 1st place in the national FBLA/PBL mobile application development competition in Atlanta, Georgia in 2016

Name: Ryan Price

Email: josephhancock@example.org

Phone: 817-303-4200