

ANURAG SINGH

DATABASE ADMINISTRATOR/DEVELOPER

CONTACT

682-557-0859

anurag0063@yahoo.in

PROFILE

Highly motivated data specialist with 3+ years of experience in handling different database systems and a passion for learning about new technology. Seeking a position where I can learn about new data technology as well as utilize my skills in the same.

SKILLS

C++, Nodejs, MQL, PYTHON, Bash script, Typescript, HTML5, CSS3, SQL, jQuery, Excel.

TOOLS

Studio3T, MongoDB Atlas, MongoDB Charts, MongoDB Compass, Postman, Jupyter Notebook, Visual Studio Code, Vim, Sublime text3, Brackets, Eclipse, Code Blocks, NetBeans.

CERTIFICATIONS

MongoDB DBA- MongoDB, Inc
C++ - Hewlett Packard

EXPERIENCE

Database Administrator/Developer at Financial Apps

2018-Now

Set up clusters and replica set for different environments, including QA, Stage, and Production.

Monitor performance and manage parameters to provide fast responses to applications and users.

Control user access and security and develop processes for optimizing database security accordingly.

Perform data discovery, cleaning and extracting data to meet the end-user requirements.

Develop financial metrics and business rules query as per the requirements using JavaScript and mongo DB aggregation.

Build machine learning models for in-house projects using python's scikit-learn, pandas, matplotlib.

Configuring the code repositories which involves creating & merging various branches across the development of the application.

Developing various integration testing suites, creating the test data required for these tests covering all the positive and negative scenarios.

Assists in the design of data models and physical databases, data dictionaries, and schemas.

Works collaboratively with other Business Analysts and Data Analyst under the technical direction of an Engagement Manager on projects.

Graduate Assistant at Texas State University

2016-2017

Instructing fundamentals of C++ to CS and non-CS major background students.

Assisting lab for other instructors teaching C++.

Assist students in their data structure projects.

Tutoring lab for subjects like C++, HTML, and database.

EDUCATION

Master of Science, Computer Science

2015-2017

Texas State University, San Marcos, Texas, United States

Bachelor of Engineering, Computer Science

2010-2014

Rajiv Gandhi Technical University, Bhopal, India