

PROFILE

Motivated Developer with 5+ years experience in database technologies. Skilled in data modeling and database development coupled with programming skill. in database technologies coupled with programming skill. Excellent written and oral communications skills.

WORK EXPERIENCE

Senior Developer 09/2018 – present
Guyana Telephone and Telegraph, Guyana

- Develops reports for users by writing SQL scripts to pull data from several data sources
- Designs and develops data models and BI solutions
- Builds data pipelines and ETL processes to streamline/optimize data and report delivery
- Provided key support in agile-based data migration project
- Analyses data and report issues and provide solutions
- Produce robust, accurate code in accordance with company standard to minimize production issues
- Creates/updates technical documentation on processes and solutions developed

Systems Analyst (Consultant) 12/2018 – present
Ministry of Public Security, Guyana

- Performed system analysis on current business processes/systems used for HR, Payroll and inventory management in the Guyana Police force (GPF) and included findings in inception report developed
- Developed a plan for implementation of a new modular-based software solution
- Developed software requirement specifications for software solution and included same in progress report
- Reviewed proposals submitted by vendors to supply/install software and submitted report to project manager

ICT Associate 10/2008 – 09/2018
United Nations Development Programme, Guyana

- Developed web database applications using PHP and MySQL
- Implemented an electronic document management system (EDMS) in SharePoint
- Implemented corporate tools to support ICT strategies
- Created analytical reports for development projects

Systems Developer 09/2003 – 11/2008
Guyana Water Incorporated, Guyana

- Created SQL queries to provide several reports

WORK EXPERIENCE

- and data sets
- Provided analysis on data mapping documents
- Assisted in creating legacy table structure
- Developed test criteria and test scenarios for converted data
- Provided technical support to several databases

EDUCATION

MSc in Computer Information Systems 09/2015 – 05/2017
Boston University, USA

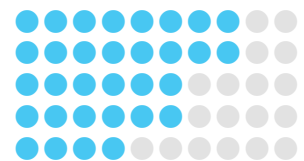
Concentration: Database Management and Business Intelligence

BSc in Computer Science 09/1999 – 10/2003
University of Guyana, Guyana

SKILLS

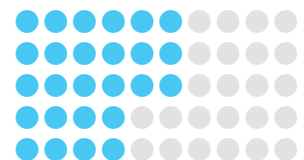
Data Warehousing & BI

Data Modeling
Database Development
ETL
Reporting & Data Analysis
Data Visualization



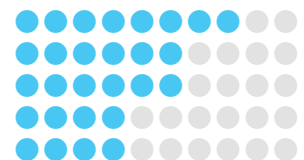
Web Development

HTML5/CCS3
Spring / Spring Boot
REST Web Service
Thymeleaf
Angular



Programming Languages

SQL
Java
Python
PHP
JavaScript



TECHNICAL PROJECTS

- Created an ETL pipeline using Python to load song related data for a music streaming app stored in Amazon S3 data to Amazon Redshift
- Developed an ETL pipeline using Python to load data on registration and connectivity status of LTE mobile subscribers to Snowflake
- Created a full stack real-time eCommerce app using front-end HTML/CSS template, Angular and Spring Boot
- Created an IT Hardware Inventory web app using Thymeleaf and Spring Boot

STRENGTHS

Analytical

Teamwork

Dedicated

Problem-solving

REFERENCES

Mr. Trevor Benn

Commissioner
Guyana Lands and Surveys Commission
592 227 2582
treverbenn@yahoo.com

Mr. Andre Griffith

Telecommunications Advisor
Ministry of Telecommunications
592 623 0674
atygriffith@yahoo.com