

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 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

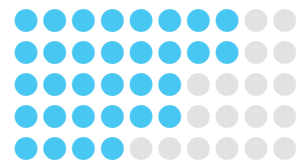
Concentration: Database Management and Business Intelligence

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

SKILLS

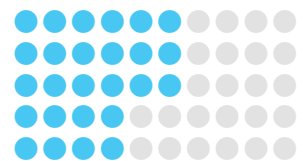
Data Warehousing & BI

Data Modeling
Database Development
ETL
Reporting & Data Analysis
Data Visualization



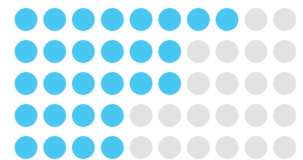
Web Development

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

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Guyana Lands and Surveys Commission
592 227 2582
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Mr. Andre Griffith

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