**Shawn Symonette**

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**TECHNICAL**

**Frontend:** Python, R, JavaScript, Cerner, HTML5, SQL

**Backend**: MongoDB, MySQL, Postgre, SQL, Flask, Command Line, ETL , Tableau, PowerBI Reports

**Tools:** Excel, Scikit learn, TensorFlow, Pandas, Jupyter Notebook

**EDUCATION**

**Certificate, Data Analytics and Visualization**

University of Central Florida                                       Orlando, FL

**Bachelor Computer Science**

Florida A&M University Tallahassee, FL

**WORK EXPERIENCE**

**Production Operator**

**Dade County Public Schools Jan 2014 - present**

* Developed and reviewed simultaneous SQL queries with the use of join clauses.
* Create Excel functions and queries to generate Reports.
* Optimized SQL queries including a variety of functions and subqueries.
* Monitor all Production Services, including applications and batch jobs execution.
* Worked with Control-M scheduler in Mainframe and Unix environments.
* Manage windows-based query to assist with business intelligence decisions.
* Create new jobs on Control-M.
* Manage all activities and measures to enable and /or maintain the intended use of the Production Environment services and infrastructure in order the meet Service Level.
* Uses independent judgment in troubleshooting and problem-solving.
* Communicates effectively with various contacts (internal and external).
* Consults with users, management, vendors, and technicians to assess computing needs and system requirements.

**Sr. System Analyst I**

**Jackson Health System, Miami, FL US Jan 2005 - Nov2014**

* Handling master data, including creation, updates, and deletion
* Provider quality assurance of imported data
* Helping develop reports, analysis, and dashboards
* Identifies and researches fundamental business systems issues and follows established testing procedures
* Gathers and documents requirements and creates supporting documentation per established procedures
* Analyzes project requirements and recommends fundamental solutions that meet the needs of both end users and the business
* Running and designing the reporting environment, including data sources, security, and metadata
* Assisting with testing and implementing new or upgraded software and assisting with strategic decisions on new systems
* Training end-users on new reports.
* Providing technical expertise on data storage structures, data mining, and data cleansing
* Revises definition of data as defined in data dictionary.