**Gerald Jean Baptiste**

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**DATA SCIENTIST**

**Highly analytical and process-oriented Data Scientist** with in-depth knowledge of database types;research methodologies; and big data capture, curation, manipulation, and visualization. Furnish insights, analytics, and business intelligence. I am a professional with 20 years of experience providing technical support. I am pro-active and able to keep numerous plates spinning without losing focus on the customer’s requirements. I am a team player who adapts to changing priorities and comfortable working in multicultural environments. My biggest strength is my ability to assess problematic situations, act when necessary and to incorporate my people skills in the resolution of hurdles. I work well within a pre-established framework and can help create internal guidelines procedures.

I have been exposed to first tier logistics and manufacturing supply chain management for many years and I have strong numerical and analytic skills and able to analyze large datasets using big query languages such as SAS, R, Python and SQL. As a proven leader, I can quickly establish clear expectations from junior staff, and I do this by demonstrating high standards of work practices and having a safety conscious attitude. I always encourage colleagues to work cross functionally, and not stop at the boundaries of their job description.

**Skills include:**

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| --- | --- | --- |
| * *Quantitative Methods* * *Data Warehousing* * *Advanced Data Mining* * *Business Intelligence (BI)* | * *Data Structures* * *Regression Analysis* * *Access dBase, SQL queries Python SAS* * *Data Visualization* * *Data Technologies* | * *Data Science Research Methods* * *Research Data Management* * *Statistical Computing Methods* * *Experimental Design & Analysis* * *Predictive modeling* * *ER modeling with SQL or Access* |

**Experience**

**International Registry (Self Employed)**

April 2020 to Present

* Create models, build & support iOS apps.
* Work with skilled cross-platform team throughout the complete cycle of development and take it to delivery.
* Maintaining code quality for scalability, flexibility, and robustness including test cases.
* Work on performance optimization & bug fixes.
* Continuously research, discover & implement latest technologies to increase efficiency and reduce development time.

**Raser LLC USA** 2019-2020

Driver

Map out driving routes ahead of time to determine the most expedient trip. Pick up clients from the place and at the time they have requested. Collected payments and issue receipts. Assisted clients with loading and unloading their luggage. Listen to traffic and weather reports to stay up to date on road conditions. Adjusted the route to avoid heavy traffic or road constructions, as needed. Answer clients’ questions about the area and local places of interest. Ensured the car seats are clean and comfortable for all riders. Schedule regular car service appointments and report any issues.

### Data Scientist - Virtual Intern

#### Dates Employed Jan 2018 – Dec 2019

#### Employment Duration 1 yrs. 11 months.

#### Location Capella University - Minneapolis, MN

• Interpreted large data sets via descriptive statistics, data profiling, and quantitative analysis.  
• Presented predictive and forecasting models for strategic and operational recommendations including regression (linear, polynomial, logistic, multiple, stepwise, backward, and forward), cluster analysis, exponential smoothing, decision trees, autoregressive integrated moving average (ARIMA), and Artificial Neural Network (ANN) models.  
• Conducted trend analysis using medical records to improve various functional areas of health care management including increasing quality of care.  
• Conducted risk analysis and generated reports for management to guide reductions in incidence rates and risks to patients.  
• Created reports modeling recommendations for improvement in clinical programs at multiple facilities including increasing prevention efforts and patient outcomes.  
• Assisted in internal data cleansing and data reconciliation analysis including the creation and monitoring of key performance indicators and other metrics.  
• Gathered and interpreted business requirements and monitored data trends using medical terminology and medical coding to proactively identify issues.  
• Analyzed health management programs including: data collection, preparation, cleansing, validation, and outcome measurement.  
• Collaborated with team members to validate and create reports on data sets.  
• Handled multiple timelines and projects working both independently and as a team.  
  
  
Capella’s cutting-edge virtual internship helps interns develop the skills to be a strategic partner, a knowledgeable data analyst, and a dynamic leader. Through the interactive simulation teams have the unique opportunity to work with Vila Health, a health care provider struggling with analysis of their extensive, complex data. We investigate complex data sets, determine the proper analytic tools to use, and present findings to leaders in succinct, powerful visualizations, all while building vital team skills.

Blue-sky Logistics., Cap Haitian, Haiti 2013-2016

Logistics Manager

Streamlined workflow, supply chain logistics, safety initiatives, and scheduling of inbound/outbound freight and cargo Shipment. Supervised employees, getting daily financial reports from different sites, hiring, evaluation of staff personnel, implementing evidence-based practices, taking disciplinary measures against staff and provide incentive for employee performance. Designed processes in compliance with SOPs, policies, customs and trade agreements, and government regulations. Timely and accurately documented processes and delivery records, including daily counts that verified inventory values. Completed deliveries under stringent time requirements. Responded to issues and resolved problems with swift and immediate action.

Malteser International 2010-2011

Logistics Health Coordinator

Coordinated effective maintenance framework in terms of cost and operations. Maintained monthly, weekly, daily schedule.

Controlled and optimized fleet costs. Ensured that administrative requests agree with customs services and any other local authority in the transportation of goods or teams. Conducted regular training sessions and refresher courses for drivers and other employees to correctly use computers, radios, generators. Managed fuel supply across the country; anticipate and mitigate the risks of fuel supply, including quality requirements. Deployed effective equipment allocation and maintenance plan. Maintained an up-to-date inventory of equipment, including appropriate labeling; documented any loss or deterioration. Organized random equipment inventories to verify the reliability of monthly tracking and take the necessary corrective action. Managed equipment maintenance plans, control and optimize associated costs. Organized trainings and regular refresher sessions for employees correctly use computers, radios, generators. Managed equipment donations, obsolescence, and replacements in accordance with internal and external regulations. Ensured adequate working and housing conditions for the team in each premises, continuously, through an effective overall service and maintenance approach. Coordinate inventories of other commodities monthly

Ensured safety and security recommendations are applied on premises. Controlled and optimized IT and communication costs. Ensured that administrative requests are fulfilled in the direction of the local authorities for the means of communication used. Ensured a monthly backup of data (servers, local data, emails etc...) Ensured that IT safety standards are applied and control crisis management in the country in close connection with the seat if necessary. Organized regular training and refresher sessions for the IT staff.

Bridgetree Capital., Miami, Florida 2008-2010

Real Estate Commercial Broker

Collaborated with investors on property needs, budget requirements, and analytical data to negotiate purchases and close commercial property sales. Showed properties to potential buyers and explained property features. Discussed expenses and advised on financing options. Completed large amounts of paperwork obtaining required signatures and approvals. Partnered with loan officers, legal professionals, and agencies during negotiations and settlements.

Total Nursing Care, LLC, Miami, Florida 2004-2008

Assistant Manager

Assessed patients care needs, insurance coverages, and patient preferences to design and coordinate comprehensive case management plans ensuring proper administration of medical treatment. Developed extensive knowledge of insurance coverages and federal compliance requirements. Advocated patient care to family members and physicians while connecting patients with external suppliers and resources. Maintained accurate and detailed patient files. Provided training for staff and taught NCLEX to all new graduates.

Electric Data Systems., Miami, Florida 2000-2004

Technical Advisor

Consulted with multicultural clientele to troubleshoot, test, and integrate technology improvements that minimized downtime and mitigated risks. Acted as subject-matter expert (SME) on technical infrastructure designs, network functionality, hardware procurements, and software solutions that supported positive end-user experiences and productivity levels. Provided comprehensive user support to identify root causes and rectify problems with positive and calm communication style.

**Education**

Education and Training

MS in Data Science Capella University Dec 2019

Capella’s Master of Science in Data prepares data analytics professionals to work with, understand, and transform data to develop solutions that resolve applied problems, while effectively providing insights and communicating results to the organization. I have had opportunities to work with tools including SAS, R, Python, and Tableau to enhance skills in data mining, statistics, applied analytics, modeling, forecasting, visualization, and more to strengthen collaboration, communication, presentation, and negotiation skills. I have also had the opportunity to earn a Graduate Certificate in Analytics with a Specialization in Advanced Analytics Using SAS.  
Capella’s Master’s in Analytics was developed in collaboration with SAS, the largest independent vendor in the business intelligence market, and according to Gartner, the leader in Data Science Platforms used to explore data visually and interactively by creating sophisticated models leading to deep analytic insights

BA in Supply chain & Logistics Transportation Management October 2011 American Military University.

Springboard Data Science Career Track, Certification 2020 6-month intensive course in data science, machine learning, Python and SQL. Portfolio Projects: Springboard Data Science Career Track - Student Description: 500+ hours of hands-on course material, with 1:1 industry expert mentor oversight, and completion of 2 in-depth portfolio projects. Mastered skills in Python, SQL, data wrangling, data visualization, hypothesis testing, and machine learning.

**Technical Skills**

Power user of Excel, Access, Tableau, POWER BI; SAS Enterprise Miner, SAS Studio, SAS TEXT analytics, SQL, Python and R

**Certificate**

License practical nurse (LPN), MCSE 2000, MCP, A+, Network, CCIP, CCNA.