**Summary:**

* Advanced studies in business analytics using Tableau, Google Analytics, PowerBI with GAIQ certification.
* Certified AWS solutions architect and certified professional agile SCRUM master.
* Independently developed and published 5 mobile apps on Google Playstore.
* 3+yrs of experience with SQL and NoSQL databases like Postgres, MySQL, Firebase, MongoDb and defining database schemas, table structures and managing linkage between frontend and backend systems.
* 5yrs experience in programming and scripting languages using Python, C++, Java.
* 2yrs of experience working with ETL processes and big data technologies like Spark, Hadoop, MadReduce and Cassandra.

**Education:**

* **Master’s in Information Management**, Syracuse University school of Information Studies 2018 - 2020
* **Certificate of advanced Studies in Business Analytics**, Syracuse University, GPA: 3.92/4 2018 - 2020
* **Bachelor’s in Computer Science Engineering**, St. Francis Institute of Technology, GPA 3.8 2014 - 2018

**Courses undertaken:** Business Analytics, Big Data Analytics, Data Science, Cloud Management, Database Administration, Project Management, Risk Management

**Certification:**

Google Analytics Individual Qualification (GAIQ) October 2019 - October 2022

Amazon Web Services Certified Solutions Architect – Associate Dec 2018 - Dec 2020

Profession Scrum Master (PSM1) November 2019

**Work Experience:**

**Data Engineer at Upstate Interactive:** May 2019 - Present

* Implemented an ETL workflow for collecting, modifying and storing credit card data.
* Created a Data Lake on AWS S3 to store catalogued and un-catalogued data.
* Integrated Rollbar to monitor and analyse crashes and errors in the API queries.

**Business Analyst at iConsult:** Jan 2019 - May 2019

* Performed requirement gathering and chartered the functional and non-functional requirements
* Kept track of progress with respect to the SDLC phases and assigned deliverable deadlines.
* Designed prototypes for the customer facing front-end.

**Technical Skills:**

Tools: Tableau, Spark, Google Analytics, PowerBI, MS Excel advanced, MS Visio, Git.

Database Technologies: PostgreSQL, MySQL, NoSQL, MongoDb, DynamoDb, Firebase, Redis

Cloud Technologies: AWS, Azure, Docker, Kubernetes, Google Cloud, IBM Cloud

Programming Languages: Python, Javascript, C++, Java, R

Techniques: Deep Learning, Neural Networks, Data Mining, Sentiment Analysis, Regression

**Projects Undertaken:**

**Big Data Analyst, Predictive analytics:** August 2019 - September 2019

* Provided a data driven solution for predicting real estate prices using Apache Spark framework and machine learning techniques.
* Segregated house listings into various market segments using Kmeans clustering on AWS Sagemaker.
* Delivered a working model based on random forest algorithm to predict house prices based on housing data from 2012-2018.

**Business System Analyst, Syracuse University and 2U** September 2018 - November 2018

* Analyzed the existing information system and mapped out the functional and non-functional requirements of the project by interviewing various key stakeholders.
* Developed ERD, DFD, and UML to understand job requirements and solve the business problems that Syracuse University and 2U.com were facing while exchanging data.
* Developed a new system that resolved all the functional requirements determined during the start of the project using dimensional modelling and OLAP transformations to produce new system.

**Business Analytics, Analysis of Accent Group** August 2018 - December 2018

* Analyzed Accent group with disciplined approach understanding their business and change model for digital transformation.
* Carried out competitive analysis by drawing comparisons between companies using SWOT Analysis, Porters Five Forces.
* Delivered a detailed presentation and drafted a report including Net Present Value and Gross Profit Percent of the company

**Data Analyst, actionable insights on airline data**       January 2019 - February 2019

Used R to visualize and plot different attributes from given airlines dataset to identify patterns among attributes that could lead to better customer satisfaction and better cost savings.

**Data Analyst, Sentiment Analysis**                     January 2018 - August 2018

* Using twitter’s API, performed sentiment analysis on tweets produced during the 2018 Winter Olympics.
* Feed was collected and stored in a csv file which was imported into R and compared with positive and negative words to predict people’s sentiments from different countries.

**SQL Database Developer:**                July 2016 - October 2016

Developed a website that provides reviews of gadgets, using HTML, CSS, PHP and MySQL which was hosted using a XAMPP server.