Brandon Michael Taylor

706-819-8270 | Brantaylor105@gmail.com

Big Data engineering in AWS • Excellent understanding of the Hadoop ecosystem • Relational database administration • Dimensional modeling • Microsoft BI Suite (SSIS, SSRS, SSMS) • Qlikview/NPrinting, Tableau, & PowerBI Administrator • FERPA/HIPAA/GDPR/SOC2/ISO/PCI Compliance • Data Governance • Experience in a multi-cultural team environment

Work Experience	

Cloud Elements Denver, CO   Oct 2017 to Present
Data Operations
Architected and implemented Big Data environment:
- Developed Data Lake in AWS S3
- Schema-on-read ad hoc reporting with Apache Drill
- Apache Hive on Tez using AWS Elastic MapReduce cluster for Big Data warehousing with Apache Hue for visual interface
- ELK stack (Elasticsearch, Logstash, Kibana) for real time monitoring
- Dashboard development in Tableau
- Data pipelines using python and API Integration tool (Cloud Elements)

ClearChoice Management Services Denver, CO   May 2016 to Oct 2017
Database Developer/Administrator
- Architected and built enterprise data warehouse for Salesforce and Netsuite applications (SSIS for ETL)
- Upgraded SQL Server from 2008 r2 to 2016
- Index tuning and SQL optimization to reduce nightly maintenance schedule by four hours
- Led enterprise migration to Qlikview and NPrinting for Business Intelligence analysis
- Data integrity audits showing executive level scorecards and sales level data issues

Florida State University Tallahassee, FL   June 2014 to May 2016
Business Systems Analyst
- Business Analyst for One Billion Dollar Raise the Torch campaign (Includes SQL report writing, Data Warehouse validation testing, and application security administration)

- CRM Application analysis resulted in decision to migrate from legacy desktop system to Enterprise web-based CRM system
- Led Reporting Team of 6 individuals: Oversaw helpdesk assignment, Organizing team projects/Ad Hoc reporting requests, team meetings, interviews and training of new employees
- Software design documentation owner

Georgia Military College   Milledgeville, GA   March 2012 to May 2014
Business Systems Analyst
- Project Manager for Student Self-Service module, ADP E-Time, and ImageNow implementations
- Analyzed/Designed/Implemented process to directly deposit student refunds using our CRM system: 40% reduction in refund shipping and printing costs
- SOP manual author

Education

Georgia Military College   Milledgeville, GA   2013
Associates of Science in Information Technology

The University of Georgia   Athens GA   2010
Bachelors of Science in Cognitive Science (Artificial Intelligence)

Skills/Training

-Built Big Data environment using Apache Hadoop ecosystem

-Built Relational Data Warehouse (Data Vault model) to use with Qlikview application

-Thorough understanding of the Systems Development Life Cycle (Waterfall, Spiral, and Agile)

-Exceptional SQL skills, proficient in Python and HTML5/CSS, and a basic understanding of C++

- Excellent understanding of relational databases and dimensional modeling

-ENTP personality type: Entrepreneurial, leader, strategic, driven