

MICHAEL J. BERNIER

michael.bernier@att.net

LinkedIn: <https://www.linkedin.com/in/michaeljbernier> • Portfolio: <https://mjbernier.github.io>

IT professional with expertise in turning raw data into meaningful information and deriving actionable insights. Key skill areas:

- Business Intelligence / Analytics
- Data Management / Governance
- Solution Design
- Client Consulting
- Production Implementation / Support

PROFESSIONAL EXPERIENCE

CHOCTAW NATION OF OKLAHOMA

Data Analyst – Durant, Oklahoma (2017-Present)
IT/Enterprise Information Management

- Business Intelligence and Data Analytics:
 - Subject Matter Expert on Business Intelligence and Analytics tools
 - Data discovery, analysis, and mapping for Data Warehouse projects
 - Perform ad hoc analytics requests using a variety of data sources and tools
- Data Governance:
 - Educate employees on Data Governance principles and provide assistance using the Data Catalog
- Leadership
 - Team Leader of a group developing specialized BI solutions for client departments
 - Mentor junior Data Analysts
- Administration
 - Manage and administer on-premises Power BI Report Servers
 - Manage and administer Informatica Enterprise Data Catalog and Axon Data Governance platforms
 - Administer Informatica Data Management Cloud – Cloud Data Integration ETL platform

GOODMAN INSTITUTE FOR PUBLIC POLICY RESEARCH (Non-Profit Organization)

Contractor/Consultant – Dallas, Texas (2016-2018)

- Administrator for eTapestry fundraising management platform
- Custom data analytics and reporting
- Consult on data management best practices and technology solutions

HPE/HP/EDS/BANK OF AMERICA

Technology Consultant III – Plano, Texas (2009-2016)

HPE Enterprise Services (formerly HP Enterprise Services) – Bank of America Account

- Lead analyst and administrator of a 1.5M component, \$2B asset database incorporating Microsoft SQL Server and a SSRS/MS Access/MS Excel reporting framework to provide inventory and financial information during the closeout of the Bank of America managed services contract.
- Provided consulting and technical services for another account to reduce lost revenues. Redesigned a MS Access application to reduce their monthly workload from 1.5 days to 30 minutes.
- Ad hoc reporting for multiple departments
- Production support/troubleshooting for back-office applications
- Monthly client site audits

Business Services Analyst/Telecommunications Vendor Manager – Plano, Texas (2006-2009)
EDS Circuit Delivery Management – Bank of America Account

- Developed and published performance reports on telecommunications vendor activity to provide early detection of problems and identify areas for improvement.
- Managed operational relationship with assigned telecommunications vendors including periodic reviews of circuit orders and processes to resolve issues and improve delivery and client satisfaction. Main point of contact for order escalations.
- Ad hoc reporting for department initiatives and special situations/requests for information.

Engineering Consultant – Dallas, Texas (2003-2006)
EDS/Bank of America Solutions Engineering (transitioned associate)

Completed a pilot program of engineering design and client installation of Cisco Unity / Unity Express voice messaging platforms, including network integration with legacy systems and operational documentation.

Consultant-Telecom Engineer – Dallas, Texas (2000-2003)
Bank of America Associate

Defined and published standards documentation to establish the strategic direction for Voice Messaging services across the U.S. domestic Bank of America enterprise.

EDUCATION

Maryville University of Saint Louis, St. Louis, Missouri (2020-2022)
Bachelor of Science in Data Science, *magna cum laude* (GPA 3.74/4.00)

Major coursework: Predictive and Statistical Modeling, Python / R / SAS / SQL programming, Machine Learning / AI, Probability, Big Data (Apache Spark)

CURRENT LICENSES/CERTIFICATES

- Informatica Certified Professional
 - Axon Data Governance Specialist
 - Enterprise Data Catalog Specialist
- Cornell University
 - Certificate in Data Analytics
- Microsoft Certified Solutions Associate (MCSA)
 - BI Reporting
- Microsoft Certified Professional
 - Querying Data with Transact-SQL
 - Analyzing & Visualizing Data with Power BI
 - Analyzing & Visualizing Data with Excel
- Federal Communications Commission (FCC)
 - Amateur Radio Operator – General Class

VOLUNTEER SERVICE

Civil Air Patrol – U.S. Air Force Auxiliary

Current Grade: Major
Current Position: Assistant Cadet Programs Officer, Texas Wing Group 2
Previous Positions: Group Commander, Squadron Commander, Public Affairs Officer, IT Officer

Grayson County Amateur Radio Emergency Service (ARES) and SKYWARN

Positions Held: Assistant Emergency Coordinator (AEC)/Public Information, Storm Spotter, Webmaster