



## Data Analytics Internship Projects

We are flexible with our internships and able to focus on what the intern is most interested in. This may include:

- Participate in the migration/conversion of our Data Analytics servers (SRVM-SQL03 & SRVM-SQL10) from obsolete versions of the Microsoft platform to a current platform from Operating System through the entire ETL/BI stack and current applications.
- Participate in the overall data health/Data Quality clean-up working with DA staff, QM staff, and service representatives as the improvement component of our ADW implementation.
- Smartsheet Inventory Assessment: Using the 5,000+ list of Smartsheet assets identify which are “working data” then catalog each one as “local & non-sensitive”, “appropriate for ADW”, “security concern”. Also review for redundant data and/or “EHR qualified”. Requires extensive project management (organization & follow-through) skills, communications with asset owners, services management, DA team, and IT Apps team.
- Smartsheet/ADW Integration: As Smartsheet data is determined as “appropriate for ADW”, serve as project leader to coordinate the “packaging and synchronization” of each independent data source such that current operations are not impacted, but data is “cloned” and integrated into proper inclusion in ADW (batch ETL, data dictionary, analytics retrieval, etc.). This will include automation and collaborations with several technical and non-technical involved parties with high dependency on finding, motivating, and overseeing specialty resources. Also included in this assignment is the creation of a Power BI dashboard for SASHA providing current, pending, and historical Smartsheet/ADW inventory, integration, status, and processing information.
- Services (and potential Satisfaction. Social Media, and other) Survey Evaluation processing: perform and document survey results analysis following (and refining) the STACI process. Depending on the active survey(s) during the internship timeline, process the survey results to document operations, improve MonkeyLearn’s machine learning knowledge base, streamline the process flow, enhance input/output materials (including STACI’s Power BI dashboard), participate in deaf-services Asl-based survey development, and complete the required survey analysis.
- EMMA (ADW’s Member Query Chatbot) Storyboard: generate a comprehensive, modularized storyboard of the interactions and responses required to develop the EMMA Advo-bot. Working closely with DA technical development resources and Data Governance Council business representation, “flowchart” the desired logical and associated responses and outcomes of all interactions to be subsequently developed and implemented.
- Smartsheet Best Practices Standards: serve as project lead for the Data Governance Council’s Smartsheet best practices definition and documentation effort. This role will perform the majority of the actual collection and writing of the agency standards (best practices) for Smartsheet utilization but success will also depend greatly on the ability to motivate and coordinate a large number of participants spanning the agency. Writing, project management, leadership, and moderate technical skills will all be required for success.
- Analytics/Reporting Services Request Intake Process: serve as project lead for the Data Governance Council’s new intake process for handling service requests for all data collection, reports, and analytics. This new process will replace the current DA Request process and become the new method for all reporting and data collection requests to be received, reviewed, approved, prioritized, and processed. Success in this role will require the ability to motivate and coordinate many participants spanning the agency. Writing, project management, leadership, and moderate technical skills will all be required.



- “Kasper” (ADW’s KPI Advo-bot) metrics definition: generate a detailed inventory of the key performance indicators (KPI), metrics, measurements, and other analysis output desired when the ADW’s content matures far enough that the DA team may begin development of an additional Advo-bot (KASPER?) which provide a dashboard of performance analysis for all “slices and dices” of Advocate’s services.

*Advocates is committed to cultivating a diverse and welcoming community where everyone feels respected and valued. Advocates fosters a culture of inclusion that celebrates and promotes diversity along multiple dimensions, including race, ethnicity, sex, gender identity, gender expression, sexual orientation, age, national origin, socioeconomic status, religion, ability, culture, and experience.*

### **Why Should I Consider a Career in Human Services?**

Our Team members are dedicated to engaging and empowering individuals by forming lasting relationships, collaboratively achieving personal goals, offering creative solutions to everyday and complex situations, and *actively listening*. We exercise independent judgement and contribute to the overall success and benefit of the Team.

### **Is Human Services a Fit for Me?**

Successful Team members are open-minded, eager and compassionate, and will exercise solid, independent judgement while fostering trustworthy relationships with the individuals that we serve. We put the individual first.