ANTON RASMUSSEN

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Cityblock Health, *Data Engineer – Infrastructure*; Seattle, WA

- Innovating design patterns for multi-format data ingestion, cleansing, and preparation of HIPAA protected patient, provider, and insurance data; leveraging Google Cloud Functions and Google Cloud Platform APIs to obtain end to end automation between enterprise data lake and data warehouse.
- Building and maintaining idempotent ETL pipelines using NoSQL Google Cloud Datastore as multi-step configuration repository to move data between SFTP landing, through Google Cloud Storage, and into Google BigQuery external tables for use by actuarial and data science teams—helping to prevent duplicated data, reduce storage costs, and maintain a consistent source of truth.
- Configuration Management of Google Cloud Build serverless CI/CD platform to enable efficient dbt transformations for robust and flexible operational analytics. Providing Analytics Engineering team infrastructure consulting, code review, and optimization patterns for CloudOps best practices.
- Data Quality analysis and internal reporting using Python and Great Expectations open standard for automated data profiling and to assist in uncovering and closing existing data gaps.
- Spearheading migration from legacy Airflow Directed Acyclic Graphs to Dagster orchestration platform running on Docker and Google Kubernetes Engine using Helm. Migration will enable greater development flexibility, provide testing and stage environments, lessen job failures, and increase productivity.

Walmart, *Software/Data Engineer III – Walmart Global Tech*; Bentonville, AR

- Obtained Subject Matter Expertise of Walmart Pharmacy data assets, systems, and applications within the following domains: e-Prescriptions, Claims, Class Action Litigation, Data Breach Recovery, and Specialty Pharmacy.
- Lead migration of daily third-party pharmacy claims reporting from Teradata and Informix data structures to Google BigQuery with a Lift and Shift cloud migration pattern.
- Developed Python, Spark, Shell, Java, and JavaScript applications addressing business requirements related to data insights and analytics for over 5,000 retail pharmacies.
- Built and maintained back-end and middleware services using Spark, Azure SQL Server, and Node.js for routing statistical data and rules engine decisions to Angular dashboards; reported pharmacy KPIs necessary for pairwise comparison of Machine Learning and Regular Expression algorithms.
- Enhanced functionality and robustness of front-end dashboards by employing D3.js visualization library.
- Provided near real-time data ingestion using Kafka streaming by creating Java/Spring Boot Consumers.

U.S. Army, *Human Intelligence Collector/Linguist*; Ft. Gordon, GA and Ft. Meade, MD

- Successfully conducted over 150 Human Intelligence missions in Afghanistan, building rapport and trust with local tribal and official Afghan Government leadership. Built a strong network of trust throughout the Area of Operations and drew upon Persian language skills to create especially strong ties with the civilian population.
- Trained and mentored eight to ten soldiers operating in leadership roles above pay grade.
- Lead classroom training on data analysis, report writing, and Standard Operating Procedures.

EDUCATION

Old Dominion University, Norfolk, VA – *Bachelor of Science, Computer Science (Min: Cybersecurity)*
George Mason University, Fairfax, VA – *Bachelor of Science, Economics (Emp: Actuarial Mathematics)*
Defense Language Institute, Monterey, CA – *Associate of Arts, Persian Studies*