

Responsibilities:

- Design and implement modeling tools and pipelines to massively enhance the ease of iteration, evaluation, and deployment of models
- Develop strategies and roadmaps for how to push USRM Data Science expert teams to achieve dramatically improved processes
- Build and maintain Python packages for use across the organization
- Utilize pipelining tools such as Luigi, Airflow etc., modeling packages such as MLflow, h2o, sklearn, optuna, LightGBM etc, and Liberty Cloud offerings of Cortex and Runway
- Follow Data Science and MLOps best practices in collaboration with Enterprise Data & Data Science
- Keep up to date with the state-of-the-art developments in Data Science open-source frameworks and MLOps

Qualifications

- Data extraction and manipulation skills, EDA, transformations, and general linear models (GLM); preferred skills of basic CART and GLM.
- Foundational knowledge of predictive analytics tools.
- Demonstrated ability to exchange ideas and convey complex information clearly and concisely.
- Has a value driven perspective with regard to understanding of work context and impact.
- Competencies typically acquired through a Master`s degree (in Statistics, Mathematics, Economics, Actuarial Science or other scientific field of study) and no professional experience or may be acquired through a Bachelor`s degree and 3+ years of relevant experience.