SR. RETAIL LOAD FORECASTING ANALYST
LOCATION: PHILADELPHIA, PA (HYBRID)

Established in 1998, Customized Energy Solutions is an energy advisory, software and services company that works closely with clients to navigate the wholesale and retail electricity markets across the United States and globally. We offer software solutions, back office operational support, and advisory and consulting services focused on asset optimization and energy market participation efficiency.

CES is also a third-party asset manager of more than 17,000 MWs of renewable and conventional generation resources across all ISOs in the United States, Ontario, Canada and Guam. CES empowers clients to achieve their goals by helping them navigate the evolving energy markets, complex market rules, and new energy technologies.

Our team of associates at CES is highly motivated, innovative, and passionate about providing excellent Services to our clients. We look for individuals interested in growing with our company, and working in an exciting, open, and collegial work environment. Our main office is located in Philadelphia, with satellite offices in the US, Canada, Japan, India, Netherlands, UAE and Vietnam.

Job Description
Customized Energy Solutions (CES) is seeking a Senior Retail Load Forecasting Analyst to lead delivery of Load Forecasting Services within CES' Retail Market Services team, which delivers strategic wholesale energy market services to retail energy market participants. **Click here to apply.**

Responsibilities include:

- Develop, maintain, and iterate on dynamic retail energy load forecasting models in support of the Retail Market Services team's functional service offerings.
- Lead team delivery of retail energy load forecasts in support of client market operations, risk management, and planning functions.
- Maintain and develop metric reporting on delivery of services, performance thereof, and underlying drivers.
- Support internal process automation efforts across Retail Market Services functions through discovery, documentation, and representation of business requirements and functional specifications within the Software Development Lifecycle (SDLC).
- Further support SDLC as a business stakeholder in relevant capacities, including but not limited to definition of acceptance criteria, conditioning of test data sets and scenarios, and ownership of User Acceptance Testing process for assigned items.
- Collaborate cross-functionally and cross-organizationally to drive process efficiencies in dependent business service offerings and workflows (EDI, Billing, Client Management, Data Warehousing, Pricing, etc.).
- Represent service offering in internal meetings and lead service specific touchpoints.
- Develop, establish, and maintain strong client relationships.

Qualifications

- **Experience** – 4+ years of proven experience in Retail Energy Load Forecasting, or a related field with a strong background in statistical analysis, data modeling, forecasting methodologies, regression analysis, and other analytical techniques. Familiarity with Load Profiles, Energy Usage patterns is preferred.
- **Leadership and Collaboration** – Proven experience leading teams in projects. Ability to provide guidance, mentorship, and direction to team members. Comfortable collaborating with cross-functional and cross-organizational teams.
- **Education** – Bachelor's degree in STEM field, business, finance, or economics preferred.

- **Technical Proficiency** – Fluency in relevant software tools and programming languages. Advanced proficiency in Microsoft Excel is a must, including but not limited to familiarity with Excel analysis tools, advanced analysis/lookup functions, modeling, manipulation of large data sets, etc. Familiarity with SQL is preferred.
- **Problem-Solving** – Strong problem-solving skills, with the ability to approach challenges creatively, from a systems perspective, and develop innovative solutions.
- **Communication Skills** – Excellent oral and written communication skills for effectively conveying complex technical concepts to both technical and non-technical stakeholders. The ability to present insights and recommendations in a clear and concise manner is essential.
- **Location** – This is a hybrid role based out of our Philadelphia office.

Additional Information

Salary commensurate with experience. First rate benefits package, including medical, dental, 401k, profit-sharing, life and disability insurance, and tuition reimbursement. Excellent opportunities for advancement for the right individual.