State of Utah
Invites Applications for the position of
Legislative Staff Technologist, Job # 45808

PHYSICAL ADDRESS: **Office of the Legislative Fiscal Analyst**
W310 House of Representatives Building
Salt Lake City, UT 84114

OPENING DATE: **Tuesday, July 22, 2025**
CLOSING DATE: **Friday, August 29, 2025 at 11:59 MDT**

JOB DESCRIPTION:

Good decisions begin with good data. We're looking for a sharp, creative, and proactive data analyst who sees beyond the obvious. This role is ideal for someone who thrives on exploring data and turning it into actionable insights, clear visual narratives, and sound recommendations.

As a key member of our team, you'll play a critical role in helping our analysts and legislators understand where our revenues are coming from and how they are being utilized. This position demands strong analytical capabilities, sound technical expertise, intellectual curiosity, and excellent communication skills to both uncover insights and support decision-making.

KEY RESPONSIBILITIES:

Problem Exploration & Solution Design
- Investigate challenges from multiple angles, bringing both creative and structured thinking.
- Help shape new data products, solutions, or strategies based on patterns in data.

Data Analysis & Pattern Recognition
- Analyze complex data sets using statistical and analytical techniques.
- Identify trends, anomalies, and relationships that are not immediately obvious.
- Develop and maintain robust dashboards, reports, and ad-hoc analyses.
- Translate ambiguous data requests into well-defined questions.
- Identify what is possible with the available data, often answering questions before they are asked.
- Identify gaps in the current data that, if filled, could lead to greater insights.
- Present findings in clear, impactful ways using compelling data visualizations.
- Tell stories with data that drive decisions, not just display metrics.
- Document and explain analytical methods and outcomes for both technical and non-technical audiences.

Innovation & Self-Directed Discovery
- Continuously explore available data sets for new value creation opportunities.
- Take initiative to develop new models, metrics, or KPIs where gaps exist.
- Stay abreast of industry trends, tools, and best practices in analytics.

MINIMUM QUALIFICATIONS:

- Bachelor's or Master's degree in a quantitative field (e.g., Statistics, Mathematics, Computer Science, Economics, Data Science) or equivalent experience.
- Proven ability to structure ambiguous problems and independently identify actionable insights.
- Familiarity with basic statistical methods, regression, clustering, and time-series analysis.
- Expertise in tools such as:
  - Microsoft Excel
  - SQL (advanced level)
  - Python or R for statistical analysis
  - Data visualization platforms like Tableau, Power BI, Looker, or similar
- Strong communication and storytelling skills - written, visual, and verbal.
- Ability to analyze business processes and recommend workflow adjustments.
- Comfort working with imperfect data, and a natural inclination to improve data quality.
- A strong sense of initiative and curiosity.
- Willingness to work extended hours around legislative sessions.
- Politically non-partisan.

IDEAL CANDIDATES:

- Experience in designing and implementing KPI frameworks or analytical models.
- Ability to work well with small groups and with non-technical colleagues.
- Background in public finance or operational data.
- Understanding of data engineering fundamentals and collaboration with data teams.
- Experience with web application development (i.e. Spring Boot, NodeJS, React, Tailwind).
- Strong knowledge of database design and management (specifically with Microsoft SQL Server).
- Strong organizational skills.

SALARY RANGE:

The salary range for this position is $44.47 to $64.54 plus comprehensive medical, dental, leave, and retirement benefits. The selected candidate's actual starting salary will be commensurate with their education and professional experience.

The work hours for this position will typically be 40 hours a week during standard business hours, but extended work hours will occasionally be required.

APPLICATION INSTRUCTIONS: Send a current resume and letter of interest to hr@le.utah.gov.