

Elasticsearch Expert

Technology

San Ramon, CA - On-site

12 Month Contract

\$75 an hour

About the Client

Our client is a large utility company that provides gas and electric services to millions of customers across Northern and Central California. Founded over 100 years ago, they are dedicated to providing safe, reliable, and affordable energy while leading the transition to a more sustainable future.

Job Description

As an Elasticsearch Expert, you will be responsible for designing, implementing, and optimizing our client's Elasticsearch architecture to power their search and analytics capabilities. You will work closely with various internal teams to understand their requirements and ensure seamless integration with other components of the Elastic Stack. This is an exciting opportunity to have significant impact on a mission-critical system at a leading utility company.

Duties and Responsibilities

- Design and implement performant Elasticsearch clusters and indices
- Integrate Elasticsearch with other data systems like Logstash and Kibana
- Optimize queries, aggregations, and search relevancy
- Establish security, user access, and data governance standards
- Troubleshoot issues and identify performance bottlenecks
- Create documentation and provide training on Elasticsearch

Required Experience

- 15+ years experience with Elasticsearch in production environments
- Expert knowledge of Elasticsearch architecture, queries, and performance optimization
- Experience managing large Elasticsearch clusters (50+ nodes)
- Ability to work independently to drive projects and deliverables

Preferred Experience

- Experience in the energy/utility industry
- Knowledge of the Elastic Stack including Logstash, Kibana, and Beats

- Background in a consulting or client-facing technical role