



## PG&E Talent Connect

### *Job Posting Title*

Cybersecurity Technology Architect, Exp

Job Posting Date: 02/12/2017

Requisition #: 53984584-E01

Job Category: Information Technology

Job Level: 2. Individual Contributor

### *Company*

Based in San Francisco, Pacific Gas and Electric Company, a subsidiary of PG&E Corporation (NYSE:PCG), is one of the largest combined natural gas and electric utilities in the United States. And we deliver some of the nation's cleanest energy to our customers in Northern and Central California. For PG&E, "Together, Building a Better California" is not just a slogan. It's the very core of our mission and the scale by which we measure our success. We know that the nearly 16 million people who do business with our company count on our more than 24,000 employees for far more than the delivery of utility services. They, along with every citizen of the state we call home, also expect PG&E to help improve their quality of life, the economic vitality of their communities, and the prospect for a better future fueled by clean, safe, reliable and affordable energy.

Pacific Gas and Electric Company is an Affirmative Action and Equal Employment Opportunity employer that actively pursues and hires a diverse workforce. All qualified applicants will receive consideration for employment without regard to race, color, national origin, ancestry, sex, age, religion, physical or mental disability status, medical condition, protected veteran status, marital status, pregnancy, sexual orientation, gender, gender identity, gender expression, genetic information or any other factor that is not related to the job.

### *Department Overview*

The Cybersecurity team enables PG&E to achieve its mission by providing governance, oversight, and support of operational resiliency and asset safeguards in a relevant, timely and data-driven manner. The Cybersecurity team consists of security professionals, each with multiple years of experience in their chosen discipline:

- Cybersecurity Risk & Strategy
- Cybersecurity Project Management
- Policy, Compliance Management, Training, & Awareness
- Risk Monitoring & Incident Management
- Control Assessment & Verification
- Business Planning & Control

Working together, we review the current cyber threat landscape and lend our expertise to help the



company understand its security posture and act on the highest priority risks.

The Cybersecurity team takes a proactive approach to security by focusing on the cyber risks PG&E faces. Cybersecurity's methodology and framework synthesizes current legal, regulatory, and operating mandates with PG&E's business goals and operations. By taking this information and focusing on the cyber risks unique to individual Lines of Business (LOB), Cybersecurity helps PG&E's LOBs make informed decisions about where to invest their resources.

### **Position Summary**

Serves as technical interface and subject matter expert to design, develop, and implement technical solutions that fulfill risk management strategies, to ensure the maintenance of the cybersecurity posture of production systems and the safe delivery of all new technologies across the lines of business.

Although San Francisco, CA, is the headquarters and preferred location, San Ramon, CA, may be considered as an alternate work location.

### **Qualifications**

Minimum:

- Bachelor's Degree in Computer Science or job-related discipline or equivalent years of experience
- 6 years of related work experience (i.e. Experience in critical infrastructure industry, Information Technology (IT) architecture, Information Technology (IT) security, multi-platform, security technology infrastructure implementation)
- Ability to travel up to 10% to support business needs

Desired:

- Master's Degree in Computer Science or job-related discipline or equivalent experience
- Certified Information Systems Security Professional (CISSP), Certified Information Systems Manager (CISM), Certified in Risk and Information Systems Control (CRISC), Certified Information Systems Auditor (CISA), or equivalent
- Ability to identify problems and review related information to develop and evaluate options and implement solutions as needed to perform at the job level
- Knowledge of data warehouse architecture, design, development and deployment.
- Knowledge of information security laws, concepts, strategies, computer networking, and cyber security - including topologies, protocol, equipment - as needed to perform at the job level
- Knowledge of metering operations regulatory compliance concepts and requirements as needed to perform at the job level
- Competency in making sense of complex, high quantity, and sometimes contradictory information to effectively solve problems
- Competency in making good and timely decisions that keep the organization moving forward
- Competency in developing and delivering multi-mode communications that convey a clear understanding of the unique needs of different audiences
- Competency in building partnerships and working collaboratively with others to meet shared



objectives

***Responsibilities***

- Acts as a subject matter expert in area of field and applies extensive knowledge of concepts, principles, and practices.
- Collaborates with team or peers to work on issues, projects or activities.
- Manages and supports the implementation of the company's sustainability initiatives in partnership with leads from key operational areas.
- Develops and implements guidelines and process documentation.
- Analyzes malware/exploits through forensics, observation of network traffic and using other tools and resources to determine if PG&E systems are vulnerable.
- Defines project scope and objectives.
- Uses intelligence feeds and tools to maintain situational awareness to identify, track, and monitor emerging security threats and trends regarding threats to PG&E, the utility industry and US critical.

Employment Type: Management

Schedule: Full-time

Work Location: GENERAL OFFICE COMPLEX - 77 BEALE ST

City: San Francisco

Zip Code: 94105