

## Software Engineer L1

TPMC Office: Fort Meade, Maryland

TerranearPMC, LLC (TPMC) a growing, full service environmental and alternative energy consulting company seeks a full time Software Engineer Level 1 to support a contract for the National Security Agency (NSA) as an on-site contractor at the NSA Fort Meade, Maryland location.

### Requirements

- One year experience with Firewalls, IPSEC, PKI, and/or VPNs.
- One year experience with any of the following: business process management products, cloud technologies, data tagging and mobile application technologies.
- One year experience in administering Web Servers to include Apache, IIS, JBoss and Tomcat.
- One year experience developing web-based interfaces to include FireFox, IE, AIX, Linux, Solaris, Windows and/or Virtual Machine Operating Systems.
- One year implementation experience with a Pegasystems Partner AND certification as Certified System Architect, within the last year, with any of the following: business process management products, case management products, customer relationship management products.

### Job Responsibilities

- Analyze user requirements to derive software design and performance requirements.
- Design and code new software or modify existing software to add new features.
- Debug existing software and correct defects.
- Integrate existing software into new or modified systems operating environments.
- Develop simple data queries for existing or proposed databases or data repositories.
- Make recommendations for improving documentation and software development process standards.
- Develop or implement algorithms to meet or exceed system performance and functional standards.
- Assist with developing and executing test procedures for software components.
- Write or review software and system documentation.
- Develop software solutions by analyzing system performance standards, conferring with users or system engineers; analyzing systems flow, data usage and work processes; and investigating problem areas.
- Serve as a team lead at the level appropriate to the software development process being used on any particular project.
- Design or implement complex database or data repository interfaces/queries.

### Education Requirements

- Bachelor's degree in Computer Science or related field.
- Seven years' experience in programs and contracts of similar scope, type, and complexity.
- Four years of additional software engineering experience on projects with similar software processes may be substituted for a bachelor's degree.
- Top Secret Clearance.

**TPMC provides qualified candidates a robust and exciting work environment, and a competitive compensation package, including full benefits and 401(k). EOE**

Please send resume and salary requirements to:

**Mail:** TerranearPMC  
Attention: HR  
222 Valley Creek Boulevard, Suite 210, Exton, PA 19341

**Email:** [HR@terraneapmc.com](mailto:HR@terraneapmc.com)