



PERITUS

## Director of Engineering

Peritus is a funded startup created at The Hive in Palo Alto, CA that delivers artificial intelligence based virtual support expert systems for datacenter service fulfillment and incident resolution. Peritus significantly enhances operational efficiencies of existing support services, and enables managed service providers & system vendors to offer new business continuity entitlements. Peritus assists & automates a wide spectrum of decisions in system support including incident classification, routing, contract coverage, incident resolution recipes and orchestration of incident management between subject matter experts (SMEs).

Peritus' unique vectorization of system log data drives predictive modeling with highly granular feature extraction for early detection of system events. The platform's advanced natural language processing (NLP) capabilities drive Peritus' incident modeling and predictive capabilities. The core service fulfillment engine uses a combination of supervised and unsupervised methods to predict incident features from system log data. Peritus delivers automated orchestration of incident resolution through its close integration with existing incident management platforms.

### Responsibilities

- Develop and deliver cloud based software solution for production use
- Management, mentorship and professional growth of the team
- Active involvement in day to-day projects to meet schedules and resolve problems
- Setting vision and strategic goals for the team aligned with the business objectives
- Communicate throughout the entire company and drive engineering efforts
- Provides leadership in advanced engineering, data science and analytics in the development of current or future products or technologies
- Provides technical leadership across multiple teams, by understanding a key technology space deeply enough to help guide strategy
- Be a subject matter authority in the art of creating scalable systems and resilient APIs that access big data sets.

### Requirements

- Strong distributed systems and architecture knowledge and experience

- In depth understanding of schedulers, workload management, availability, scalability and distributed data platforms and infrastructures
- Familiarity with Machine Learning and NLP tools and technologies
- Expert level proficiency in one or more of the following languages: Scala, Java, C/C++, Python
- Significant experience in delivering products for production use
- End-to-end mastery of the product development process
- Familiarity and experience with support of datacenter systems will be a plus
- Knowledge of and ability to teach engineering mastery including code review, owning code in production, testing
- Public cloud providers, particularly AWS
- Excellent written/oral communication skills
- 8 + years of relevant industry experience, with 5 years of hands-on technical leadership
- BS or masters degree in CS or equivalent experience