

Legal Knowledge Engineer

PeopleSoft Job Code / Title:	TBD / Legal Knowledge Engineer
Department / Subdepartment:	Technology & Information Services / Legal Innovation
Organizational Relationship:	Reports to the Manager of Legal Engineering
FLSA Status:	Exempt
UCM Level:	4
Last Updated:	February 26, 2026

Role Overview

The Legal Knowledge Engineer is a key individual contributor within the AI & Legal Innovation team, responsible for developing and curating the knowledge foundations that power AI-enabled legal workflows. The role reports to the Manager of Legal Engineering and works closely with other members of the AI & Legal Innovation team to advance the firm's AI capabilities across practice groups. The Legal Knowledge Engineer focuses on optimizing context and inputs for AI systems, ensuring output quality, and developing evaluation datasets and protocols to measure and improve AI performance. Working collaboratively with Innovation Attorneys, technology colleagues, knowledge teams, and practice group members, the Legal Knowledge Engineer translates practice expertise into structured knowledge assets, curated document sets, and quality benchmarks that enable accurate, consistent AI outputs. The role contributes to a shared knowledge ecosystem within the department, fostering information exchange and collective advancement of innovation priorities.

Essential Duties and Key Responsibilities

“Essential duties” are those that an individual must be able to perform with or without reasonable accommodation.

1. Develops and curates knowledge assets, context libraries, and reference materials that serve as inputs for AI-powered workflows.
2. Creates and maintains evaluation datasets, test cases, and quality benchmarks for AI-powered tools, enabling systematic assessment of output accuracy and consistency.
3. Develops and implements quality assurance protocols and evaluation frameworks for AI outputs, establishing standards for accuracy, completeness, and alignment with attorney expectations.
4. Translates transactional practice requirements into structured knowledge repositories, prompt templates, and context specifications that optimize AI system inputs for high-quality outputs.
5. Analyzes AI output quality across workflows, identifying patterns, gaps, and opportunities to improve context, inputs, and evaluation criteria.
6. Monitors and reports on quality metrics, accuracy measures, and evaluation results for AI-powered workflows, using data-driven insights to guide knowledge asset refinement and context optimization.
7. Conducts research to identify best practices for knowledge curation, context management, and AI evaluation methodologies, staying current with advances in retrieval-augmented generation and legal AI applications.
8. Supports development and validation of evaluation protocols for new AI capabilities, contributing to test design, success criteria definition, and quality assessment recommendations.

9. Partners with Technology & Information Services colleagues, Knowledge Management, and practice groups to ensure knowledge assets and evaluation frameworks support coordinated AI development and deployment.
10. Contributes to documentation and training materials that help attorneys and staff understand how to provide effective inputs and context for AI-powered transactional tools.
11. Collaborates with AI platform vendors and internal technology teams to provide feedback on knowledge management capabilities, evaluation features, and output quality, supporting product improvements for workflows.
12. Works closely with the Manager of Innovation - Legal Engineering on knowledge engineering initiatives, ensuring alignment between context optimization, quality assurance efforts, and broader AI innovation objectives.
13. Contributes actively as a member of the Legal Innovation team, fostering cross-functional knowledge sharing and coordinated planning across transactional AI knowledge initiatives.
14. Provides updates on knowledge asset development, evaluation results, quality metrics, and context optimization progress to the Manager and relevant stakeholders.
15. May represent the firm at conferences, panels, and industry forums focused on legal AI knowledge engineering and transactional innovation, as opportunities arise.
16. Promotes effective work practices, work as a team member, and show respect for co-workers

Knowledge, Skills & Abilities

- Strong expertise in knowledge engineering and AI systems, with the ability to curate and structure information to optimize AI inputs and outputs for accuracy, consistency, and alignment with legal practice standards.
- Solid understanding of transactional legal practice, including M&A, finance, and capital markets workflows, with the ability to translate practice expertise into structured knowledge assets and evaluation criteria.
- Strong knowledge curation capabilities, including developing reference libraries, context repositories, evaluation datasets, and quality assurance frameworks for AI-powered transactional tools.
- Ability to design and implement evaluation protocols and quality assessment frameworks that support systematic measurement and improvement of AI outputs for transactional practice.
- Ability to work independently while contributing effectively within a collaborative team environment.
- Strong communication skills, with the ability to collaborate effectively with attorneys, technology colleagues, and administrative staff.
- Ability to manage multiple concurrent projects and priorities, balancing competing demands and evolving objectives.
- Strong interpersonal skills and organizational awareness, with the ability to build effective working relationships across transactional practice groups, technology teams, and knowledge management to gather practice insights and validate quality standards.
- Ability to support development of documentation and guidance materials that help attorneys and staff provide effective inputs and context for AI tools.
- Strong analytical skills with the ability to evaluate AI outputs, identify quality patterns, and develop data-driven recommendations for knowledge asset and context improvements.
- Technical aptitude with AI systems and strong familiarity with concepts such as retrieval-augmented generation, context window management, evaluation methodologies, and knowledge management approaches.
- Proficiency in enterprise applications, including Microsoft Word, PowerPoint, Excel, and Visio.

- Sound judgment, discretion, and attention to detail, with the ability to escalate appropriately in complex situations.

Position Specifications

Typical Experience

- Minimum of three years' experience in legal technology, knowledge management, or legal practice, with demonstrated experience in knowledge curation, AI evaluation, or quality assurance required.

Education

- Bachelor's degree or equivalent required, preferably in Law, Computer Science, Information Systems, or a related field.

Working Conditions and Physical Demands

- Frequently move (e.g., walk) around the office
- Spend extensive time using a computer, including use of a PC keyboard and mouse or similar data input devices
- Travel may be required
- All Latham & Watkins positions are in a typical indoor office environment

The statements contained in this position description are not necessarily all-inclusive; additional duties may be assigned, and requirements may vary from time to time, and from location to location.