

Job Title:
LLM Solution Developer

Overview

As Top Banks embarking on a major transformation: migrating its core banking systems from Legacy to Cloud. We are looking for talents who can help iteratively design and build solutions—including Large Language Model (LLM)–based tools—that analyze, document, and expedite this code understanding and migration process. You will leverage cutting-edge AI/ML approaches to accelerate code comprehension, functional dependency mapping, and overall modernization.

Key Responsibilities

1. **Enhance LLM solution for Legacy COBOL code comprehension**
 - Analyze and parse large COBOL codebases to identify functional dependencies, variable lifecycles, and call graphs.
 - Leverage AI-driven insights to enhance code readability and support legacy-to-cloud migration efforts
 2. **Java Migration Support**
 - Adapt the same set of analysis and documentation tools for Java code, working on proof-of-concept (POC) subsets of the bank’s target application.
 - Enable smooth integration of LLM-based chatbots with newly generated Java code to ensure continuity of code documentation and stakeholder insights.
 - Coordinate with external teams on code preprocessing, parsing, dynamic import handling, and building call graphs for the Java solution.
 3. **LLM-based Investigative Chatbots**
 - Build and refine chatbot applications (e.g., using Llama or other LLMs) that ingest the analyzed code indexes and support Q&A about program logic, dependencies, and variable usage.
 - Integrate these chatbots with deterministic analysis pipelines (e.g., combining static analysis with advanced language models) to enhance the accuracy of code explanations.
 4. **Deployment & Testing**
 - Containerize solutions (using Docker or similar tools) for deployment in highly regulated environments.
 5. **Stakeholder Collaboration & Feedback**
 - Work closely with cross-functional teams—business analysts, system architects, and client stakeholders—to gather feedback on functional dependency charts, variable explanations, and chatbot outputs.
 - Refine solutions based on user feedback, ensuring they are intuitive, accurate, and aligned with the bank’s modernization goals.
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Qualifications

- **Education:**
 - Master's degree in Computer Science, Software Engineering, or a related field.
 - **Technical Experience:**
 - **LLM/AI Integration:** Familiarity with Llama-type large language models and integrating AI/ML solutions into software products.
 - **Java & Modern Frameworks:** Hands-on experience in Java development and related ecosystems (Spring, Maven/Gradle).
 - **COBOL & Mainframe (Bonus):** Solid understanding of COBOL syntax, file structures, and mainframe environments.
 - **Containerization (Bonus):** Skilled in Docker or similar container platforms for application packaging and deployment.
 - **Soft Skills:**
 - Strong problem-solving and analytical abilities, with attention to detail in regulatory or highly secure environments.
 - Excellent written and verbal communication for working with non-technical stakeholders.
 - Collaborative mindset, open to feedback, and quick to pivot or iterate based on testing results and new requirements.
 - **Preferred:**
 - Financial Services (Banking/FinTech) domain knowledge.
 - Prior experience in large-scale migration projects (mainframe to distributed systems).
 - Familiarity with enterprise security requirements and compliance constraints.
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What We Offer

- Opportunity to work on cutting-edge LLM and AI-driven projects with a direct impact on a major global financial institution.
 - Collaborative work culture that promotes continuous learning and innovation.
 - Flexible work arrangements and a chance to contribute to a high-impact modernization initiative.
 - Competitive compensation package with performance-based incentives.
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Apply Now

If you are excited about pushing the boundaries with LLM-based solutions—join us in transforming a mission-critical banking platform. Submit your resume, portfolio, or GitHub links to begin the conversation. We look forward to learning from you