



IT – AI Agent & Agentic Application Development

We have the following job opportunity in our **New York City** office:

The Internship Program

- The program will be 10 weeks and will run from early June 2026 through early August 2026
- Weekly work schedule will be 35 hours and follow a hybrid schedule, with 3 days in-office and 2 days remote. All interns will be in-office on Tuesdays and Wednesdays
- During the program, the intern group will attend a series of educational sessions to provide them with perspectives on our company and the broader reinsurance industry
- Training and social activities will be structured into the program, allowing for networking opportunities with peers and colleagues

Description

This role will allow you to gain exposure to the IT function that provides key contributions with AI applications within TransRe. The Intern's responsibilities and learnings will include, but not be limited to:

- Designing and prototyping AI-powered Copilot Agents and Agentic Applications to automate developer, cloud, and operational workflows
- Building and integrating LLM-based agents using APIs such as OpenAI (Azure OpenAI), Anthropic Claude, Google Gemini, and other enterprise AI platforms
- Implementing retrieval-augmented generation (RAG) pipelines using vector databases and enterprise data sources
- Developing multi-step agent workflows with tool/function calling, orchestration frameworks (e.g., LangChain, Semantic Kernel, AutoGen), and API integrations
- Integrate agents with enterprise platforms (e.g., SharePoint, Teams, Outlook, ServiceNow, GitHub, Azure DevOps)
- Designing guardrails for AI systems including prompt design, grounding strategies, validation, logging, and observability
- Deploying AI agents to cloud environments using Infrastructure-as-Code and CI/CD best practices
- Implementing secure development practices for AI applications (secrets management, API security, role-based access control)
- Contributing to evaluation frameworks for agent performance, reliability, and cost optimization
- Collaborating with DevOps, cloud engineering, and security teams to ensure production readiness

Requirements

- Currently pursuing a degree in Computer Science, Engineering, Data Science, Information Systems, or related field
- Strong programming skills in Python (preferred) or JavaScript/TypeScript
- Basic understanding of REST APIs and cloud application architecture
- Familiarity with Git-based workflows
- Foundational understanding of Large Language Models (LLMs) and prompt engineering concepts
- Availability to participate in the entirety of the 10-week program
- Ability to work in-person at our offices located at 165 Broadway, New York, NY 10006

Interested in applying for this role? Please send your resume to careers@transre.com with the subject line "TransRe 2026 Internship – AI Agent"

We support diversity in the workplace. We are an Equal Opportunity Employer.



About Us

Since 1977, TransRe's vision has been to deliver the capacity and expertise necessary to contribute to the sustainable growth of prosperous communities worldwide.

Our Mission

Our mission is to be the first choice provider of reinsurance to our customers, based on:

Experience	the foundation of our long term, trust-based relationship is built on long tenured leadership in every line in every region.
Accessibility	our global network of local support for all property and casualty lines of business.
Strength	the cornerstone of our ability and willingness to pay claims.
Innovation	a track record of collaboration and service delivery to support your sustainable profitable growth.
Expertise	the basis of our timely, value-added insight and offerings.
Resilience	existing to improve the resilience of communities worldwide, through our products, our people and our partnerships

Our Values

To achieve our Vision and Mission, we maintain a culture of the highest ethical standards. We treat our employees and customers fairly. We stand behind our products and services. We act with:

Integrity	work honestly, to enhance TransRe's reputation.
Respect	value all colleagues. Collaborate actively.
Performance	we reward excellence. Be accountable, manage risk and deliver TransRe's strengths.
Entrepreneurship	seize opportunities. Innovate for and with customers.
Customer Focus	anticipate their priorities. Exceed their expectations.

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