**About Unilog**

Unilog is the only connected product content and eCommerce provider serving the Wholesale Distribution, Manufacturing, and Specialty Retail industries. Our flagship CX1 Platform is at the center of some of the most successful digital transformations in North America. CX1 Platform’s syndicated product content, integrated eCommerce storefront, and automated PIM tool simplify our customers' path to success in the digital marketplace.

With more than 500 customers, Unilog is uniquely positioned as the leader in eCommerce and product content for Wholesale distribution, manufacturing, and specialty retail.

**Unilog’ s Mission Statement**

At Unilog, our mission is to provide purpose-built connected product content and eCommerce solutions that empower our customers to succeed in the face of intense competition. By virtue of living our mission, we are able to transform the way Wholesale Distributors, Manufacturers, and Specialty Retailers go to market. We help our customers extend a digital version of their business and accelerate their growth.

**Designation:- Innovation Engineer – CTO Office**

**Location:** Bangalore/Mysore/Remote

**Job Type:** Full-time

**Department:** Software R&D

**About the Role**

We are looking for a highly motivated Innovation Engineer to join our CTO Office and drive the exploration, prototyping, and adoption of next-generation technologies. This role offers a unique opportunity to work at the forefront of AI/ML, Generative AI (Gen AI), Large Language Models (LLMs), Vector Databases, AI Search, Agentic AI, Automation, and more.

As an Innovation Engineer, you will be responsible for identifying emerging technologies, building proof-of-concepts (PoCs), and collaborating with cross-functional teams to define the future of AI-driven solutions. Your work will directly influence the company’s technology strategy and help shape disruptive innovations.

**Key Responsibilities**

1. **Research & Experimentation:** Stay ahead of industry trends, evaluate emerging AI/ML technologies, and prototype novel solutions in areas like Gen AI, Vector Search, AI Agents, and Automation.
2. **Proof-of-Concept Development:** Rapidly build, test, and iterate PoCs to validate new technologies for potential business impact.
3. **AI/ML Engineering:** Design and develop AI/ML models, LLMs, embedding’s, and intelligent search capabilities leveraging state-of-the-art techniques.
4. **Vector & AI Search:** Explore vector databases and optimize retrieval-augmented generation (RAG) workflows.
5. **Automation & AI Agents**: Develop autonomous AI agents and automation frameworks to enhance business processes.
6. **Collaboration & Thought Leadership**: Work closely with software developers and product teams to integrate innovations into production-ready solutions.
7. **Innovation Strategy**: Contribute to the technology roadmap, patents, and research papers to establish leadership in emerging domains.

**Required Qualifications**

1. 4-8 years of experience in AI/ML, software engineering, or a related field.
2. Strong hands-on expertise in Python, TensorFlow, PyTorch, LangChain, Hugging Face, OpenAI APIs, Claude, Gemini.
3. Experience with LLMs, embeddings, AI search, vector databases (e.g., Pinecone, FAISS, Weaviate, PGVector), and agentic AI.
4. Familiarity with cloud platforms (AWS, Azure, GCP) and AI/ML infrastructure.
5. Strong problem-solving skills and a passion for innovation.
6. Ability to communicate complex ideas effectively and work in a fast-paced, experimental environment.

**Preferred Qualifications**

* Experience with multi-modal AI (text, vision, audio), reinforcement learning, or AI security.
* Knowledge of data pipelines, MLOps, and AI governance.
* Contributions to open-source AI/ML projects or published research papers.

**Why Join Us?**

* Work on cutting-edge AI/ML innovations with the CTO Office.
* Influence the company’s future AI strategy and shape emerging technologies.
* Competitive compensation, growth opportunities, and a culture of continuous learning.

**About our Benefits:**

Unilog offers a competitive total rewards package including competitive salary, multiple medical, dental, and vision plans to meet all our employees’ needs, 401K match, career development, advancement opportunities, annual merit, pay-for-performance bonus eligibility, a generous time-off policy, and a flexible work environment.

Unilog is committed to building the best team and we are committed to fair hiring practices where we hire people for their potential and advocate for diversity, equity, and inclusion. As such, we do not discriminate or make decisions based on your race, color, religion, creed, ancestry, sex, national origin, age, disability, familial status, marital status, military status, veteran status, sexual orientation, gender identity, or expression, or any other protected class.