



San Jose, California

Full-time/Internship

Scry AI develops cutting-edge AI-powered enterprise applications that help organizations reimagine and automate data-intensive, manual business processes. Our solutions span financial operations, banking, loan processing, healthcare, and IoT. We leverage advanced technologies that blend artificial intelligence with human insight to deliver impactful outcomes. As we continue to grow rapidly, we are looking for talented and driven engineers to join our research and engineering team.

Roles & Responsibilities

- Design, develop, and maintain **end-to-end data and AI systems**, including data pipelines, machine learning models, and scalable web applications
- Build and optimize **data pipeline architectures** to process large-scale structured and unstructured data
- Develop, train, evaluate, and deploy **machine learning models** (including NLP, Computer Vision, and predictive models)
- Implement **A/B testing frameworks** and continuously monitor model performance, accuracy, and system reliability
- Design and develop **front-end interfaces, backend APIs, and microservices** to deliver AI-powered features
- Translate business and functional requirements into **scalable, production-grade technical solutions**
- Collaborate cross-functionally with **data scientists, engineers, and product teams** to drive innovation and system improvements
- Automate workflows and improve system efficiency through **process optimization and infrastructure enhancements**
- Ensure **data security, governance, and compliance**, especially across distributed or multi-region systems
- Drive **engineering best practices** including code quality, testing, version control, CI/CD, and system observability
- Build and manage **distributed systems and cloud-native applications** using modern tools and frameworks

Basic Qualifications

- Master's degree in Computer Science, **Engineering, or related field**
- Strong programming skills in **Python** and familiarity with object-oriented design principles
- Experience with **SQL and NoSQL databases** (e.g., PostgreSQL, MongoDB)
- Hands-on experience building **data pipelines, APIs**
- Solid understanding of **machine learning techniques** (regression, classification, clustering, etc.)
- Experience with **web technologies** (HTTP, REST APIs, HTML, CSS, JavaScript)
- Familiarity with **software engineering best practices** (Agile, code reviews, version control, testing)
- Strong analytical and problem-solving skills with the ability to communicate complex ideas clearly

Preferred Qualifications

- 2+ years of relevant industry experience in **AI/ML, data engineering, or full-stack development**
- Experience with **cloud platforms** such as AWS, Azure, GCP
- Hands-on experience with **distributed systems and big data tools** (Spark, Kafka, etc.)
- Experience with **ML pipelines and orchestration tools** (MLflow, Kubeflow)
- Knowledge of **deep learning architectures** (BERT, GPT, CNNs, RNNs, LSTMs, GANs, Autoencoders) and transfer learning
- Experience with **deep learning frameworks** such as PyTorch and TensorFlow
- Proficiency in **modern JavaScript frameworks** (Node.js, Angular/React)
- Experience with **containerization and orchestration** (Docker, Kubernetes)
- Experience building **high-performance, scalable, and secure applications**

Benefits

- Competitive compensation
- 401(K) with employer contribution
- H1B and Permanent Resident sponsorship; Scry AI is an e-verify company
- Health, dental and vision insurance covered at 100% for employees
- Hybrid work style
- Stock options, annual bonuses, profit sharing plans
- Career development stipend
- Monthly wellness benefit
- Paid parental leave