



Data & AI Engineer Intern

About Us

Artefact is the next generation end-to-end data service company, with a focus on consulting and marketing, that helps organizations transform data into value and business impact.

Our broad range of data-driven solutions in data consulting and digital marketing are designed to meet our clients' specific needs, always conceived with a business-centric approach and delivered with tangible results.

We have 2000+ employees across 36 offices who are focused on accelerating digital transformation. Thanks to a unique mix of company assets: State of the art data technologies, lean AI agile methodologies for fast delivery, and cohesive teams of the finest business consultants, data analysts, data scientists, data engineers, and digital experts, all dedicated to bringing extra value to every client.

Overview Of Artefact Engineering Team

We are the team that brings AI agents and data products to life for our clients. We don't just stop at "data engineer" or "software engineer" – we design multi-agent LLM systems, build the data pipelines that feed them, ship them to production on cloud infrastructure, and iterate fast with our consulting and creative colleagues.

You will work with the team to identify your clients' needs and define innovative solutions of which you will be ownership from start to end. You manage both its conception and implementation, while also optimizing the performance and scalability.

You will also coach others, keep abreast of industry news/updates and get stuck into training sessions with our business partners and suppliers, such as Ali Cloud & Azure & Amazon. You share your knowledge, learnings and success, with the capability of presenting and communicating.

About The Role

You will be embedded in a real client project from day one – shipping code that talks to LLMs, queries our data warehouse, and lands in front of the marketers and brand teams that actually use it.

Key Areas of Responsibility

- Securing delivery on your projects
- Ensuring that your solutions are bringing values to the client problematic
- Caring for the happiness of the team, ensuring work is delivered to a high standard
- Demonstrating the skill and credibility required to ensure the success of our clients' initiatives
- Researching and developing new technical approaches to address problems efficiently

Competences & Skills

- Bachelor Degree or Above in Computer Science, Statistics, Software Engineering, or related field
- Hands-on (school project / hackathon / internship / personal repo) with **at least one** of:
 - LLM API integration (OpenAI / Anthropic / DeepSeek / Qwen /Kimi/Any other LLM)
 - Prompt engineering and prompt evaluation
 - Vector search / retrieval / RAG
 - Agent frameworks (LangChain / Llamaindex / your own scratch implementation)
- Intellectual curiosity and excellent problem-solving skills, including the ability to structure and prioritize an approach for maximum impact
- Experience in designing Data Integration / ETL
- Experience with Python, Linux, SQL, Scala or other popular programming languages
Knowledge with Spark, Hadoop, Hive, Mapreduce, Flink and related big data technologies
Knowledge with Docker, Kubernetes, CI/CD, Terraform, etc.
- Knowledge with Cloud service (Ali Cloud, Azure, AWS)
- Must be native Chinese (Mandarin) speaker, and fluent in English

Nice to have

- Experience with Alibaba Cloud DataWorks / MaxCompute, scheduled workflow orchestration, or other big-data platforms – we use these on the data foundation side
- Experience with Docker, Linux servers, cloud infra (Ali Cloud / Azure / AWS)
- Opinions on context-window management, prompt-cache hit rate, reasoning vs non-reasoning modes, and LLM cost optimization

Our Belief

We believe data is changing the world, and it's just the beginning. We want this to be done in the right way, with transparency and ethics. This is the only way to create sustainable impact for business and society.

Our Mission

We are on a mission to build the next generation of data leaders who:

- Fully capture the power of data & digital to deliver business value ;
- Bring understanding, trust & transparency of data into our society.

Our Values

- Collaboration : People of different background and expertise working closely together;
- Trust & Transparency: Dealing with data topics with integrity and ethics; Realistic and honest with our capabilities and limitations;
- Innovation: Always working on the most trendy and new topics on data and digital; Always on top of the new ways of using data;
- Action: We would rather do than to tell what to do; Has a “building the plane while flying” agile mentality.

Our Unique Attributes

- We bring great value to business and create a better society with the understanding, transparency and ethical use of data ;

- We build the next generation of data leaders ; - We disrupt the market :
- Data Native - Born with data and defining data ;
- ART + SCIENCE - Mixture of talents in ART (Creative, Planning, Media, Consumer Engagement) and SCIENCE (Data Consulting, Data Science, Data Engineer) ;
- One P&L - Integrated & collaborative, with all chapters working toward the same goal ;
- End to End - Capabilities from Strategize to Build to Run.

Visit our website at www.artefact.com or follow us on WeChat



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