

Knowledge Base Data Engineer

[Forge.AI](#) is solving one of the hardest challenges across the emerging AI ecosystem - how to capture and in real time transform the world's raw unstructured news and information into codified streams that are specifically designed for ingestion and consumption by a company's modeling, decision making, analytical, and "intelligent machine" environment(s). We are seeking talented engineers with drive, a passion for making an impact and that thrive on the opportunity to create solutions that solve hard challenges.

As a member of the Forge.AI engineering team you are responsible for the infrastructure and data that feeds the knowledgebase. Identify and solve issues to improve data quality and build tools for the QC processes. Forge.AI's Knowledge Base is an essential element of our information processing environment supporting real-time reasoning, entity resolution, and entity enrichment.

Minimum requirements:

- Fluency in python, SQL, and data visualization tools.
- 3 to 5 years' experience managing a data pipeline
- At least a bachelor's in computer science, mathematics, or similar field

We would love to see some of the following characteristics:

- Experience with C++
- Experience with Java
- Experience working with graph databases
- Familiarity with knowledge graph science and research

Responsibilities include:

- Updates of the data fueling the Knowledge Base
- Ensure integrity of the data fueling the Knowledge Base
- Develop tools to support the management of Knowledge Base Data including entities, vertices, edges, relationships, aliases, and provenance
- Debug and troubleshoot problems within the Knowledge Graph pipeline, including entity and relational resolution issues

Culture:

Forge.AI is an equal opportunity employer that values a broad diversity of talent, knowledge, experience, and expertise. We foster a culture of inclusion and value the individual and the team. We encourage minorities, women, individuals with disabilities and protected veterans to join our team.

Forge.AI is focused on creating cutting edge technologies that solve extremely hard problems at a global scale. The type of individuals who thrive in our culture run towards hard problems and not away from them. We seek builders, problem solvers, creators, and makers. We seek individuals who hold themselves to exacting standards while at the same time relish and understand what it is to be part of a team.

Virtual Candidates Welcome:

Forge.AI has operated in a fully virtual mode since the pandemic began. Though we anticipate a physical office presence recommencing in Q4-2021 we fully embrace, support and encourage existing team members, or prospective team members, who wishes to operate in a virtual model to do so.

Contact Us:

We are best reach at humans@forge.ai. We look forward to speaking with you.