

## Senior Software Engineer Data Modeling

### Description

People.ai is an AI-powered foundational data platform that helps customers unlock go-to-market success & growth by providing teams with solutions built specifically for their needs. Providing enhanced pipeline visibility, more actionable insights, and a single source of truth for all sales activities. People.ai's unique dataset, consisting of trillions of sales activities, millions of deals, 160 million business contacts, and 69 approved patents related to AI-based business insights, sets the company apart. Companies such as Verizon, IBM Red Hat, Snowflake, Zoom, and Palo Alto Networks rely on their enterprise-ready, patented AI technology. At People.ai, we believe that people enrich the world around them in countless ways. We believe that the more time they spend applying their creativity, resourcefulness, and critical thinking to activities that matter most in their professional life, the more effective a professional they become. Our team is a diverse, outspoken group of creatives and critical thinkers, hyper-focused on driving change and growth. We embrace different. We applaud non-traditional career paths. We're inspired by people who have made processes their own. As a Senior Software Engineer on the Data Modeling team, you will build and maintain a scalable and real-time architecture for processing vast amounts of data to power the next-generation of our LLM-based query engine (SalesAI) that will answer questions of various complexities and unlock rich insights for People.ai's customers. You will also maintain and enhance our batch processing pipelines. You will collaborate across R&D, leverage customer feedback, perform extensive data analysis, design and develop algorithms, storage formats, and APIs to unlock high performance and low latencies. We value ownership highly - the ability to take an idea through all the stages from conception to shipping a product. This reflects throughout our company, but is especially true in engineering. As an engineer at People.ai, you'll be a part of a highly independent and autonomous team. Since we're building out a robust data layer that needs to be presented elegantly to the end-user, you'll be working with a large array of different technologies and fields. Expect lots of interesting challenges.

**Responsibilities:** Design and implement core backend services and data pipelines. Ensure high data quality and accuracy of generated insights. Document design choices and operational knowledge to successfully deploy and run services. Provide appropriate test coverage, unit and integration testing, with focus on performance and cost efficiency for your feature ownership areas. Ensure robust alerting, dashboards, and runbooks for production services are in place. Collaborate within the team and with other engineering teams to build new features and products according to business needs. Follow software design and development best practices and promote such practices in the team.

**Requirements:** 5+ years of professional experience working on backend systems in an enterprise environment 2+ years experience programming in Python 2.x/3.x or Scala or Java Professional experience with data analysis / data science tasks Experience with LLMs is a plus Understanding of SOA, microservices, and event-driven architecture Experience with an enterprise-grade stack for scalable web apps including messaging broker, in-memory storages, NoSQL, and key-value databases Strong knowledge of TDD, Unit, and automated test paradigms Experience with SQL and RDBMS solutions Experience with large-scale data processing (Spark) Experience with Elasticsearch and/or Kafka is preferred Experience with containerized applications, Docker, and Kubernetes Possess a DevOps mindset, AWS experience is a plus Bachelor's Degree in Computer Science, Computer Engineering, or in a closely related discipline \$78,000 - \$90,000 a year Headquartered in San Francisco, CA, People.ai is backed by Y Combinator and Silicon Valley's top investors, including ICONIQ Capital, Andreessen Horowitz, Lightspeed Venture Partners,

### Hiring organization

People.ai

### Job Location

Poland

### Base Salary

\$ 70000 - \$ 110000

### Date posted

April 24, 2024

Apply Now

Akkadian Ventures, and Mubadala Capital. People.ai has received recognition in the Gartner Market Guide for Revenue Intelligence Platforms, Inc. 5000 fastest-growing companies list, The Deloitte Technology Fast 500 list, the Y Combinator Top Companies List, and the Forbes AI 50 list in 2022. Please mention the word **\*\*INFALLIBLE\*\*** and tag `RNTluNDEuMTY5LjE5Ng==` when applying to show you read the job post completely (`#RNTluNDEuMTY5LjE5Ng==`). This is a beta feature to avoid spam applicants. Companies can search these words to find applicants that read this and see they're human.

## **Contacts**

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