Data Architect
Ann Arbor or San Francisco

About Sight Machine
Sight Machine is used by the world's largest manufacturers to make better, faster decisions about their production operations. Sight Machine's digital manufacturing platform, uses artificial intelligence, machine learning, and advanced analytics to help address critical challenges in quality and productivity.

Founded in Michigan in 2011 and expanded to the Bay Area in 2012, Sight Machine fuses the spirit of Silicon Valley technology innovation with rock-solid Detroit manufacturing. Our team, which includes early leadership from Yahoo and Tesla Motors and founders of Slashdot, is eclectic, closely-knit and enjoys the challenge of building something entirely new. Sight Machine is well funded by top-tier Venture firms and is eager to bring on people that want to add to the vision and help lead our journey.

About the Data Solutions Team
Our data team is a curious and talented group of data engineers and data scientists who work collaboratively to solve some of the most the complex challenges our manufacturing customers face.

You'll work with leaders in the automotive, medical device, apparel, construction, and pharmaceutical industries. You will sift through massive amounts of factory floor data to uncover insights on how customers make products and develop solutions to pressing business problems.

About the Data Architect Role
You'll be responsible for leading cross-functional delivery of Sight Machine’s unique solution with business and technical team members and with client personnel. If being part of an effort to make AI in manufacturing excites you, please apply for this position. You will make a significant impact on how Sight Machine pushes forward the field of manufacturing analytics

What you’ll do

- Manage project execution for data implementations for large manufacturing enterprises
- Design solutions using the Sight Machine platform that make factory data support customer value propositions
- Lead implementation engagements with a small technical team

This position will require 1-2 weeks of travel per month to client offices to build relationships with client teams

Qualifications

- Deep experience with building and managing a data project
  - Experience with data architecture and ticketing requirements for actionable work
• Experience with ETL systems required
• Experience code reviews, and data validation
• Experience as a technical leader on a team
• Excellent communication skills with customers or stakeholders
• Experience leading requirements gathering workshops
• Experience with ticketing and managing execution of data projects

Also helpful, but not required,

Experience with technologies such as Python, Java, Git, and Pandas or R
Experience working in manufacturing environment or on 6 sigma projects
Experience in data analysis and with SQL or NoSQL databases

Sight Machine is an equal opportunity employer and we value diversity at our company. We do not discriminate on the basis of race, religion, color, national origin, gender, sexual orientation, age, marital status, veteran status, or disability status.