



# Example of Lead Data Architect Job Description

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Our innovative and growing company is hiring for a lead data architect. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for lead data architect

- Develop and implement process improvement plans to increase efficiencies, generate savings, increase quality and improve data infrastructure
- Lead infrastructure development efforts across organization and mentor peers in best - in - class methodology
- Focusing the use of technology on both immediate business priorities and initiatives while building a long-term strategy for the utilization of analytics across each functional area within PI Product Management
- Cultivating and leading a high performing work team (including off-shore resources) to work with and analyze internal and external data sources
- Will handle the local line management
- Write server-side code for services layers using J2EE stack, Spring Framework and Big data platforms
- Create robust high-volume, scalable applications, & build prototypes quickly
- Evaluates detailed business, functional, and non-functional technical requirements (including recovery, security, data volumes, performance and audit)
- Understand the business requirements and has the ability to convert them into detailed program logic
- Performs coding of complex modules and resolving complex defects, as needed

## Qualifications for lead data architect

- Technical leadership role across delivery technical resources, programme resources, third parties and the wider business organisation
- Good knowledge in at least one asset class
- Experience with databases, data analytics & data integration
- Knowledge of Sales production credit / revenue analytics & reporting solutions, Client Relationship Management (CRM) solutions, client data preferably supporting Research or Sales business areas within Investment Banking
- Prior experience and familiarity with methodologies and tools
- Experience in JPMC lines of business or functional area, ideally with prior participation in firm-wide initiatives