Our company is growing rapidly and is looking to fill the role of BI solution architect. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for BI solution architect

- Elaborate an initial conceptual vision of application landscape for analytics and engineer it into a concrete software architecture
- Structure and improve the technical user experience of research analysts and data scientists within the group, from data governance to analytics tools best delivering business insight
- Envision the solution architecture based on business and IT requirements, and document steps to reach the vision
- Define and review data governance for the predictive analytics department
- Manage the data science and analytics framework for the company, participate in data science internal workshops
- Streamline predictive analytics initiatives from the LDC business units to the data science framework, and advise on enterprise architecture accordingly
- Define and collect metrics to give a sense on the organization progress of its analytics architecture vision
- Technology watch – research new/emerging technologies that could benefit predictive analytics solutions
- Experience working on large BI projects/programs
- Experience conducting project/program/application assessments and recommend remediation efforts/roadmaps

Qualifications for BI solution architect

- Experience working with ETL tools like Informatica, VLDB of Teradata is a must
- 10 years experience in modeling and business system designs
- 8 years hands on experience in Informatica ETL development
- 5 years of Oracle (or comparable database) experience with BI/DW deployments
- Must have proven experience with STAR and SNOWFLAKE schema techniques