

Position: Business Intelligence Consultant

About Nexus Innovations

We are a software and strategic consulting organization who helps our clients win by providing strategic solutions. Empowering our clients for success is the mission and heartbeat of Nexus Innovations. We are focused on serving clients in our communities and the upper mid-west. Because we do not have a sales team, our business is reliant upon serving our clients well, producing excellent results, and knowing that happy clients will come back and tell others. This formula has helped us grow for the past 21+ years and our future is brighter than ever.

We consider our employees our number one asset, and it shows in everything we do – from investing in their professional and personal development to offering them a challenging, rewarding, and supportive environment. The pace is fast; however, we also balance our work with life's top priorities of family and community. Our company culture and values are key in assuring that trust and respect flourish with both clients and our teammates.

Information has the power to change lives. It can transform the way we do business. At Nexus Innovations, we help organizations make better decisions. With today's Business Intelligence (BI) tools, Nexus Innovations can help organizations improve their decision-making, cut costs, and identify new business opportunities using software applications used to analyze an organization's raw data.

About the Position

Business Intelligence (BI) is one of Nexus' major growth opportunities, as demand from our clients has exploded over the last couple of years. As a Business Intelligence Consultant, you will help our team and customers evaluate and implement the right BI solutions. Nexus delivers enterprise and self-service BI through Microsoft Fabric and Power BI; the BI team is responsible for helping customers understand how these technologies can be leveraged as well as guide the design and implementation of the solution.

We are looking for passion and expertise more than a resume full of credentials. The right person is committed to being a true team player/leader, providing quality client care and is hungry to grow.

Primary Responsibilities as a Business Intelligence Consultant at Nexus:

- Successfully establish deep trust relationships with Nexus clients and team members
- Consult on BI customer engagements in a variety of responsibilities, including:
 - Empowering the customer for success by providing guidance and mentoring
 - **Work closely with customers and team members to understand business requirements**
 - Communicate findings and solutions effectively to both technical and non-technical stakeholders
 - Design and implement BI solutions that align with business goals
 - Collect, clean, and organize data from various sources
 - Develop data models to capture and analyze large amounts of data

- Analyze data to identify significant trends and patterns
- Create detailed reports and dashboards to present data in a meaningful way
- Provide ongoing support and troubleshooting

Preferred Experience

- 5-10+ years of business world experience
- 5+ years of experience with Microsoft SQL Server or other relational database / data storage systems
- Experience with Microsoft Fabric, Microsoft Power BI, Microsoft SQL Server Analysis Services, or other analytical database systems
- Experience with Microsoft SQL Server Reporting Services or other transactional report design tools
- Experience with ETL/ELT tools and processes, such as Microsoft Power Query, Microsoft SQL Server Integration Services, PySpark, Spark SQL.

Required Skills

- Technical skills across the entire BI stack, with the ability to translate the feature and function set into customer solutions. This includes ETL/ELT, data warehousing, reporting, dashboarding, and ad-hoc analysis.
- Strong aptitude to lead in-depth technology discussions, articulating the business value of the BI strategy.
- Effective communication and presentation skills to articulate solutions to senior business and technical decision makers as well as front-line technologists.
- Problem-solving capabilities, including the ability to leverage internal and external resources in opportunities where and when needed.
- Willingness to quickly adapt to change and new ideas.

Preferred Technical Skills in some or all of the following areas:

- SQL scripts (stored procedures, views, etc.)
- Implementing things such as SCD (Slowly Changing Dimension)
- Working on database performance whenever needed
- Working with Spark
- Using Notebooks with languages such as:
 - PySpark (Python)
 - SparkR (Scala)
 - SparkR
 - Spark SQL
- Working with Lakehouses
- Star schema (Dimension and Fact tables)
- Table relationships in Power BI (understanding both-directional vs. single-directional relationships, direction of relationships, cardinality, etc.)
- DAX (Data Analysis Expressions) for writing calculations in semantic models

Required Cultural Qualifications

- Personable in interactions with teammates and customers.
- Willing to be the “Man in the Arena” by bringing a courageous and passionate approach to working with customers and teammates.
- An individual who prioritizes relationships more than who is right or wrong.

- Fortright individual who engages in open discussions with teammates that produce a positive result.
- Servant leadership mindset that prioritizes the success of the team and customers over individual success and recognition.
- Connector who proactively shares the right information with teammates and clients.
- Growth mindset – a focus on always looking to learn and improve, which includes a realistic understanding of your own strengths and weaknesses. Desire to improve personally and professionally.

Required Travel

- Minimal – average of 5-10 nights per year. We strive to keep our team at home each night with their families.

Want to learn more? Contact us!

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