



## Senior BI Architect

### Objective

Revionics has an immediate opening for a Senior BI Architect to develop and support enterprise applications for retail. Candidates must have experience developing dashboards in Cognos for .NET applications. The candidate must understand product development lifecycle for Software-as-a-Service (SaaS). Deep knowledge of database, data warehouse, and high-performance computing is required. This person will work within our Product Development organization on new product initiatives and support existing customer deployments. The successful candidate will be a highly motivated professional with experience building scalable enterprise applications. Revionics is looking for a customer-focused team player with the ability to deliver and perform under pressure.

### About us:

Revionics delivers the most advanced price, promotion, and markdown optimization solution available to retailers. Our predictive technology leverages an integrated forecast, enabling a coherent view of customer demand across all decision areas. This proprietary approach applies advanced analytics and science to predict customer behavior, empowering retailers to make better decisions, improve customer loyalty, and achieve their overall financial objectives.

Revionics' solutions are delivered on a modern, fully scalable, pay-as-you-go, software-as-a-service platform. Our clients include retailers in grocery, automotive, drug, building materials, convenience, general merchandise, and discount stores.

### Roles and Responsibilities:

As the Senior BI Architect, you will be responsible for the Revionics dashboard, reporting, and OLAP data model. You will be responsible for designing new reports and dashboards. You will architect the ETL design and OLAP data model to support these reports. You will be responsible for schema synchronization, product releases, configuration data, and conversion scripts for all development and QA databases. You will collaborate with Portal, Science, and Production teams to solve problems and architect solutions that meet requirements. You will tune queries and stored procedures for performance. You will deliver documentation on processes, standards, and design.

### Key Responsibilities:

- Design and implement a scalable retail OLAP data model, ETL architecture, and report framework
- Design, communicate, and enforce standards
- Implement strong BI processes throughout the organization
- Troubleshoot and diagnose performance issues
- Performance tuning and query optimization
- Perform tasks such as Cognos tool administration, optimization of queries, security/access control, internationalization, scalability, high availability, online diagnostics, production support and other enterprise software assignments.

**Skills:**

- Proficiency on Cognos architecture, report development, and administration
- Proficient with Microsoft technologies (SSAS, SSRS, DTS, SSIS, .NET)
- Strong ETL skills
- Strong data modeling skills
- Working knowledge with XML
- Ability to design and implement enterprise database solutions
- Knowledge of data, master data and metadata related standards, processes, and technology
- Ability to work with customers to gather requirements
- Problem solving and debugging skills
- Proven analytical and organizational skills
- Strong initiative in recognizing and acting on product improvement opportunities
- Excellent written and oral communication skills

**Requirements:**

- 10+ years experience with Cognos and data modeling
- Experience with large database applications (multiple terabytes)
- Undergraduate degree (masters preferred)
- Retail industry experience preferred.