**Will Harvey**

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# Summary

Will Harvey is an independent contractor/consultant working with Microsoft’s industry leading Business Intelligence (BI) technologies to create solutions for businesses. He has been working in BI with SQL Server for over 10 years, and has been consulting in a variety of industries and projects for the past 5 years. Will has experience with all four SQL Server 2016 report types including Power BI, Excel, Traditional Reporting Services, and Mobile Reporting Services (Datazen). He has experience helping clients choose the right tool for the task, and developing a solution from ETL to Data Modeling to Data Visualization and Security(SSIS, SSAS, SSRS). Will has an expert skill level in SQL, MDX, DAX and M. Will also provides training to power users to empower them to use self-service BI technologies. What Will enjoys most is consistently delivering value with the combination of agile and enterprise tools.

# Technical Skills

## SQL Server 2005 to 2016, SSRS, SSIS, SSAS (Multi-Dimensional and Tabular), SQL, MDX, Advanced Excel, Power Query, PowerPivot, DAX, M, Power BI Desktop, PowerBI.com, Power View, SharePoint BI, AppSheet (similar to PowerApps), Agile Analytics Development, Requirements Gathering, Technical Writing, Training

# Technical Exams

## Passed Exam 70-461: Querying Microsoft SQL Server 2012

## Passed Exam 70-462: Administering Microsoft SQL Server 2012

# Activities

**Nashville Excel & Power BI User Group**

Organizer of monthly meetings to support the Nashville Excel and Power BI community, *November 2013 – Present*

# Professional Experience

**T-Shaped Analytics**  *August 2016 – Present* Nashville, TN

**Independent Contractor/Consultant**

* **Contract BI Architect** - PathGroup – advancing PathGroup’s business intelligence and analytics visualization capabilities through the use of Power BI and SQL Server 2016 Mobile Reports. Training Power Users in Power BI.
* **Contract BI Consultant** - Ingram Content Group/Think Data Insights - Enhancing existing SSRS SharePoint Dashboards and developing Power BI inspired interactive SSRS dashboards. Using SSRS with MDX and SQL. Integrating new data sources with SSIS.

**Think Data Insights**  *August 2014 – August 2016* Nashville, TN

Co-founder of Think Data Insights, an organization dedicated to delivering high ROI BI and analytics solutions.

**Principal Consultant** *August 2014 – August 2016*

* Developing analytical solutions to create vision for what is possible with the latest tools
* Assisting clients in architecting solutions
* Provided training to Power Users
* Managed projects and mentored internal consultants

Key Accomplishments

* Currently consulting at a large physician-owned medical practice improving their analytical capabilities and delivering user friendly dashboards around operations, revenue generation and compensation.
* Enabled physician groups to manage Accountable Care Organization (ACO) metrics by extracting data from NextGen and Greenway EHRs and visualizing the data in an actionable way for providers (physicians and nurses).
* Refined an agile analytic development process that has a higher success rate than the industry.

**LBMC Technologies**  *October 2012 – August 2014* Nashville, TN

Providing BI consulting to clients of LBMC, the largest regional accounting and financial services family of companies based in Tennessee. The group has three offices across Tennessee in Nashville, Knoxville, and Chattanooga. As 44th of the Top 100 professional services family of companies, LBMC is recognized as a solutions leader in accounting, tax, audit, consulting, human resources, staffing, investing, and technology.

**Senior Business Intelligence Consultant***, BI Consulting Team* *October 2012 – August 2014*

As a member of the BI team, assisted clients to deliver successful dashboard, report and analytics projects. Provided training on Excel Report development and self-service/end user analytical tools.

Key Accomplishments

* Co-developed an original and innovative project methodology with BI Practice Manager.
* Developed and supported an operational and financial Physician Dashboard.

**Onlife Health / BCBS of Tennessee**  *January 2009 – October 2012* Nashville, TN

Providing analytical tools, reports, data integration, and ad hoc requests to Onlife Health, a subsidiary of BCBST which manages wellness programs that integrate a wellness portal, health assessments, biometric screenings, health coaches, support communities, and onsite events. These programs have over 50,000 participating members and are built on the company's more than 16 years of scientific research and work improving productivity and reducing healthcare costs.

**Business Intelligence Analyst/Developer***, Informatics* *July 2010 – October 2012*

As a member of the Informatics team, participated on EDW Project to develop reporting and analytical solutions using the Microsoft BI stack (SSIS, SSMS, SSRS and SSAS) to demonstrate clinical and financial value to customers, inform internal decision makers, and improve operations.

Key Accomplishments

* Developed forecasting and staffing model report in collaboration with finance and operations which broke a pattern of reduction in hours and layoffs each year and saved money by not over staffing.
* Created proof of concept to integrate and analyze clinical and program participation data which was put into production for use in organizational KPIs, customer reporting, product evaluation, and resulted in new business.

**Senior Performance Analyst***, Operations*  *January 2009 – July 2010*

Support health coach program by improving operational systems and processes while providing information to management on operational performance through dashboards, reports, and ad hoc requests.

Key Accomplishments

* Developed coach dashboard with SSRS which captures information about employee activity and outcomes that increased talk time and decreased wrap time by half when it was implemented.
* Provided analysis to team managers on their teams, and uncovered and quickly corrected serious defects with the implementation of a new product.

**Healthways, Inc. (Nasdaq: HWAY)** *May 2005 – December 2008* Nashville, TN

As a member of the Data Warehouse team,helped provide business intelligence solutions to global provider of science-based programs that improve well-being, enhance business and human performance and reduce overall healthcare costs. Healthways manages over 3,000,000 lives through its disease management and wellness programs.

**Information Business Analyst***, Enterprise Reporting*  *February 2007 – December 2008*

Performed analysis of reporting and information needs at enterprise level by meeting with internal decision makers and prototyping reports with real data. After reports and data sources were identified and documented, worked with data warehouse team to develop reports, perform QA, and present them to the end user.

Key Accomplishments

### Led cross-functional project team of eight members responsible for a data warehouse software release by directing weekly meetings and overseeing project activity which included several complicated ETL and report features that was implemented within deadline.

### Validated complicated high-risk pregnancy metrics within a compressed project timeline to fulfill customer’s request.

## **Operational Analyst***, Enterprise Reporting* *March 2006 – February 2007*

## **Organizational Development Intern** *May 2005 – March 2006*

**HCA (Hospital Corporation of America) NYSE: HCA** Nashville, TN

**Corporate Recruiting Intern** *August 2004 – March, 2005*

# Education

**Vanderbilt University** *May 2004*  Nashville, TN

*Master’s Degree in Organizational Leadership*

**Vanderbilt University** *May 2003* Nashville, TN

*Bachelors of Science in Human and Organizational Development*