Robert C. Cain

Owner
Arcane Training and Consulting

CONTACT

205.835.6580

arcanecode@gmail.com

644 Salser Lane,
Columbiana AL 35051

REFERENCES

Available upon request

LINKS

arcanecode.com

@ArcaneCode

Robert C. Cain

Pluralsight

About Robert

Robert C. Cain (http://arcanecode.me) is the owner of Arcane Training and Consulting, LLC. Robert creates online courses for Pluralsight and has coauthored five books, is an author for Red Gate's Simple Talk website, in addition to his YouTube activity.

Robert was also a Microsoft MVP from 2008-2018. A popular speaker, Robert has presented at events such as the PASS Summit, IT/Dev Connections, TechEd, CodeStock, and numerous SQL Saturdays.

Robert has over 25 years of experience in the IT industry, the majority of that as a consultant working with a diverse range of clients including manufacturing, telecommunications, power (both fossil fuel and nuclear), medical, insurance, financial, as well as governmental organizations such as NASA.

An experienced trainer, Robert has taught courses both in person and virtual, in addition to his video on demand courses. Courses have covered a variety of topics including the entire Microsoft SQL Server BI toolset, PowerShell, Azure, and PowerPivot to name but a few.

Skillset

Robert has extensive experience in the Microsoft SQL Server BI toolset. This includes SQL Server Integration Services (SSIS), SQL Server Analysis Services (SSAS), and SQL Server Reporting Services (SSRS). Naturally this includes experience in the T-SQL language. He is also knowledgeable on front ends for the Microsoft SQL Server BI toolset such as PowerPivot and PowerView.

Additionally, Robert has years of experience with PowerShell, having co-authored a book as well as many training courses on the subject. Robert has also worked on the Microsoft Azure platform, authoring Pluralsight courses such as the Azure PowerShell Playbook and Kusto Query Language from Scratch.

Robert is familiar with the current .NET languages of C# and VB.NET. In the past he has also worked with COBOL, PHP, PL/SQL, C, C++, and Assembly Language.

As a Microsoft Data Platform MVP from 2008-2018 Robert has worked closely with the SQL Server database platform. He is familiar with other database platforms such as MySQL, Oracle, Informatica, and Microsoft Access having worked with them in the past.

As a small business owner, Robert has experience with the details such an endeavor entails, such as contracts, marketing, talking to clients, and the like.

Robert C. Cain

A popular speaker, Robert presents for groups at the national, regional, and local levels.

Robert has presented numerous times at the national SQL PASS Summit, giving both regular sessions as well as a day-long preconference session. He has also presented at TechEd North America.
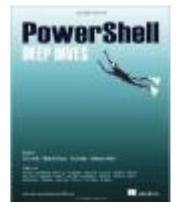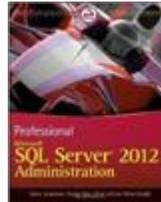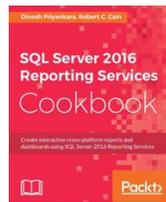
In the region Robert has presented numerous times at conferences such as Music City Tech, devLink and CodeStock, Atlanta Code Camps, as well as numerous SQL Saturday and PowerShell Saturday events across the country.

Finally, Robert has presented at many, many user group meetings, both in person and remotely.

Publications

In his career Robert has co-authored five books:
- SQL Server 2016 Reporting Services Cookbook
- Professional Microsoft SQL Server Administration
- SQL Server MVP Deep Dives Volume 1
- SQL Server MVP Deep Dives Volume 2
- PowerShell Deep Dives

Robert began blogging in 2006 at http://arcanecode.com, which to date has over 4,000,000 hits.

Robert has been interviewed on several podcasts, including the PowerScripting Podcast and RunAs Radio and to name a few.

Community

Because of his community efforts, Robert received the MVP award from 2008 – 2018.

Microsoft gives this prestigious award to community leaders in recognition of their technical expertise as well as for their service in terms of authoring, blogging, speaking, and other ways of engaging with the community.

Robert sits on the board of directors for both the Steel City SQL User Group and the Birmingham .NET Users Group. He has also served on the board for all Birmingham SQL Saturdays to date.

In the past Robert has also served in groups and conferences such as TechBirmingham, Birmingham Silverlight User Group, Birmingham Software Developers Association, and the SOA Society.

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Arcane Training and Consulting

Owner   **2016-Present**

Robert owns and operates Arcane Training and Consulting, the primary focus being the production of training material.

During this time Robert has proven himself to be a quick learner, producing videos on brand new technologies such as the Kusto Query Language course as well as two courses on the revamped SQL Server 2016 Reporting Services, soon after its release. Robert also demonstrated his continuing understanding of the fundamentals by updating his concepts course on Business Intelligence and Data Warehousing.

In addition to courses for Pluralsight, Robert created a new book, The SQL Server 2016 Reporting Services Cookbook, and began authoring for Red Gate's Simple Talk website.

In his consulting capacity Robert's company assisted several clients, the primary example being the application of SQL Server BI to the farming industry.

Red Gate-Simple Talk

Author   **2017-Present**

Robert is an author for Red Gate's Simple Talk website, writing articles on a variety of topics including SQL Server and PowerShell.

Pluralsight

Technical Contributor   **2010-Present**

Robert has contributed 17 courses to Pluralsight (with more to come). These courses cover a range of topics including PowerShell, SQL Server BI, Azure, PowerPivot, Visual Studio Database Projects, and Data Warehousing / Business Intelligence concepts to name a few.

For a list of his courses please visit https://www.pluralsight.com/authors/robert-cain

Pragmatic Works

Senior Consultant, Senior Solutions Architect, Trainer   **2011-2016**

Robert was engaged in multiple roles during his tenure at Pragmatic Works. As a Senior Consultant Robert led many successful BI projects using the SQL Server BI toolset, ranging from short term engagements of one week up to six-month enterprise level engagements.

In the role of Senior Solutions Architect, Robert assisted clients with integration of Pragmatic Works software into their infrastructure. He was also responsible for the creation of demos presented by himself and the sales engineers to clients. Robert also served as a product evangelist, travelling to trade shows such as the SQL PASS Summit and SQL Saturdays to demonstrate and speak about the Pragmatic Works software.

While in both roles Robert also worked as a trainer, conducting many different types of engagements. Week long "BI boot camps" were a frequent course, as were shorter term sessions on single topics. He also conducted training courses focused on the Pragmatic Works software line. Additionally, he conducted numerous virtual training courses, as well as created content for video on demand training. These courses were both general, open to the public, as well as customized for corporations.

During his time Robert worked across a variety of industries, including energy, health, legal, and financial.

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Comframe

Senior Business Intelligence Architect   **2009-2011**

During his time at Comframe Robert worked on several projects, most notably as Lead BI Analyst / Architect on a system for the NASA ARES Rocket system, providing analytics and reporting for project management.

Robert also worked on systems for manufacturers in the food industry, dealing with USDA regulations, as well as working on an international banking application.

In his tenure Robert worked both as the sole individual on projects, being part of team development projects as well as leading an international team of BI/.NET developers.

Southern Company

Staff Analyst   **2005-2009**

Robert held a wide variety of duties as one of three staff analysts for Southern Companies Nuclear Fleet. First, he served as lead over all in-house developed systems, managing assignments and providing technical guidance to a team of developers.

Serving as technical lead on nuclear project teams, Robert assisted project managers with all components of a project which involved IT.

As his biggest accomplishment Robert was technical lead over a team of both employees and contractors to implement the first data warehouse / BI project within the Southern Company system, serving the entire nuclear fleet as well as Southern Nuclear headquarters.

Comsys (Data Aid)

Senior Consultant   **1995-2005**

Robert started with Data Aid in 1995, a year later it being purchased by Comsys. During his tenure Robert worked across a wide variety of industries including telecommunications, steel manufacturing, legal, and for the last several years of his tenure was onsite at Southern Company.

In addition to his work for clients, Robert also served in the role of Consultant Manager, interfacing between employees located at client site and company management.

Ansell

Manufacturing Systems Analyst   **1989-1995**

At Ansell Robert served as lead over all PC Based systems used by the manufacturing facilities. He was responsible for the core system which managed production and inventory. Prior to implementation inventory accuracy was a dismal 33%, after implementation accuracy grew to 97%.

Robert was in charge of Statistical Quality systems which allowed analysis of test results and provided for increased quality of product.

In addition, Robert coded interfaces between the various systems, allowing data interchange not just between PC Systems and the mainframe but also between production and test machinery, creating interfaces to Allen-Bradley PLC systems.

Robert was also responsible for the use of barcoding within Ansell, creating systems as well as maintain the barcoding equipment and printers which contributed to timely production reporting as well as inventory accuracy.

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Independent Consultant **1987 - 1989**

Robert began his career in the small town of Dothan, AL where he worked as an independent consultant. During this time, he coded systems for charities, as well as coauthored an inventory system for small to midsized retail stores.

During the final months of his self-employment Robert worked at Ansell, rewriting the inventory and shipping data entry system for the Ansell warehouse.