Robert C. Cain

Owner
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REFERENCES

Available upon request

LINKS

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 Robert C. Cain

 Pluralsight

About Robert

Robert C. Cain (http://arcanecode.me) is the owner of Arcane Training and Consulting, LLC. Robert has been creating online courses for Pluralsight since 2011 and has coauthored five books in addition to being a prolific blogger.

Robert was 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, the Kusto Query Language (KQL) to name but a few.

Skillset

Robert has extensive experience with PowerShell, having co-authored a book, numerous blog articles, as well as many training courses on the subject such as PowerShell for Developers as well as running PowerShell on platforms like Linux and MacOS. Robert has also worked on the Microsoft Azure platform, authoring Pluralsight courses such as the Azure PowerShell Playbook.

For the last few years Robert has created training content on the Kusto Query Language. KQL is used to query large datasets stored in Azure Data Clusters, as well as getting data from the Azure metrics logged as part of a user's environment. In addition to over a years' worth of blog posts on the topic, Robert has created many training videos on Kusto, one of which is linked on Microsoft's Azure Data Explorer site.

Robert has extensive experience in the Microsoft SQL Server BI toolset, dating back to the release of SQL Server Reporting Services (SSRS) in 2003, and SQL Server Integration Services (SSIS), SQL Server Analysis Services (SSAS) in 2005. He has created several Pluralsight courses that focus on aspects of the SQL Server BI toolset.

Naturally this includes experience in the T-SQL language, having written many queries, stored procedures, and designing Kimball compliant data warehouses. He was also a major contributor to the Wide World Importers sample database from Microsoft.

Robert is also knowledgeable on front ends for the Microsoft SQL Server BI toolset such as PowerPivot and PowerBI.

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

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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.

Robert is an experienced technical writer, beginning his ArcaneCode.com blog in 2006, co-authoring five books, and writing technical documentation for many clients over the years.

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.

Speaking

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.
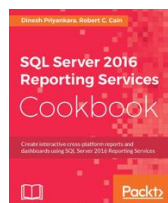
In the region Robert has presented numerous times at conferences such as Music City Tech, devLink and CodeStock, Atlanta Code Camps, as well as numerous SQL Saturday and PowerShell Saturday events across the country.

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 5,000,000 hits.

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

Robert C. Cain

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.

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

Experience

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 has also created content on the PowerShell Core platform, covering topics like development and use of PowerShell on Linux and MacOS.

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, one example being the application of SQL Server BI to the farming industry.

Pluralsight

Technical Contributor   **2010-Present**

Robert has contributed 24 courses to Pluralsight (with more to come). These courses cover a range of topics including PowerShell, the Kusto Query Language, SQL Server BI, Azure, 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

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| 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. Weeklong "BI boot camps" was 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.

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.

Previous Work History   **Comsys (DataAid), Senior Consultant**   **1995-2005**

Ansell, Manufacturing Systems Analyst   **1989-1995**

Independent Consultant   **1987 - 1989**