## Cher A. Fox

## **Biography**

I have over 30 years of programming & 25 years of analytics & technical writing experience, including over 15 years of specializing in DW & BI development in multiple industries. I have held the corporate positions of Customer Services Manager for an international software development group, IT Manager for a national risk management company, & am currently the President & Principal DW/BI Solution Architect of Fox Consulting, a Denver based boutique firm specializing in client self-service enablement by leveraging existing technologies, high level management & operations process re-engineering, & DW/BI development/implementation consulting & coaching.

I am passionate about improving performance & quality in DW/BI processes, automating "spreadsheet madness" & time consuming manual processes, reverse engineering reporting challenges to improve data quality, reliability & scalability, & improving management decisioning & operations efficiency overall. I enjoy advising on & participating in the development of DW/BI/SW projects in various roles in all stages of the SDLC. As a jack of many practices/tools (master of several), I often consult in the early stages of projects to wear many hats while the scope of a project plan & the necessary short/long term resources are being defined. I am a valuable liaison between the business & IT as well as a safety net on existing projects if a resource is unavailable/eliminated & the project role still requires fulfillment.

I'm most experienced in Business Objects (since version 5) & SQL Server (since version 2000) architecture providing comprehensive DW/BI solutions. I have lead Business Objects Enterprise & Microsoft BI implementations & upgrades. I am a creative, efficient, & analytic report developer of SAP BI (including BOBJ, Webi & Crystal Reports) & MS BI (SSIS/SSAS/SSRS, Power BI) as well as several other visualization tools.

I am a board member for the Colorado Chapter of TDWI. I am also very active in the SQL community, collaborating at local SQL Saturdays, SQL Server user groups, PASS Summits & BA conferences. I enjoy sharing my expertise via speaking engagements locally & nationally.

## **Experience**

President & Principal DW/BI Solution Architect, Fox Consulting

1998 - Current

Company projects I have lead & partnered with clients on:

- \* SAP Business Objects Enterprise (version 5.x XI 4.x) implementations & upgrades, Universe, BOBJ, Crystal Reports & Webi development.
- \* SQL Server (2000 2016) deployments & upgrades, SSIS, SSAS & SSRS development.
- \* Participating in various roles in all stages of the SDLC of a new credit data warehouse after a data service provider change.
- \* Data reconciliation in mergers & acquisitions, including leading JAD sessions, data standardization, definition, modeling & integration.
- \* Improving SSIS ETL processes from 1/3 day to hours, documented 300+ event dependency matrix & detailed process/task functionality.
- \* Environment assessments including new software/system POC & ROI studies.
- \* Automated manual review process of 10s of 1000s of monthly/quarterly/yearly invoice distributions by implementing stored procedure rules against invoice data & posting invoices via web portal, eliminating office supply usage, postage & a department of 200 review staff.
- \* Reducing report batch production times from days/weeks to minutes, increasing individual report performance from minutes to seconds.
- \* Migrating/converting reports between reporting tools, including consolidating hundreds of reports into tens of reports for broader audience usage & decreased maintenance.
- \* Reducing process review timeframes from days to hours by creating multi- source comparable system/process data visualizations.
- \* Automating multi-spreadsheet manual data pull/lookup process into consolidated, on demand refreshable, schedulable SSRS reports.
- \* Implementing QuickBooks accounting systems & converting/migrating data from legacy accounting systems/processes.

Competencies I have senior level experience in include:

- \* Account/Program Management & Business Development (Internal/External)
- \* Agile/Kanban/Scrum/Waterfall Methodologies
- \* Application Installation/Configuration/Development/ Migration/Support & Product Owner & Web Interface Development/UI/UX
- \* Data Mart/Warehouse Architect/Designer/Developer/Engineer
- \* Process/Work Flow Automation/Improvement/ Integration/Mapping/Transformation
- \* Quality Assurance Testing/Automation/ATDD/BDD/TDD
- \* Software Comparison/Evaluation/Recommendation

- \* Business/Financial/Transaction Analytics/Dashboard/Metrics/Reporting/Visualization
- \* Business Intelligence/Data Warehouse Strategy
- \* Data Analytics/Cleansing/Conversion/Dimensional Modeling/ Discovery/ETL/Governance/Integration/Management/Mapping/ Profiling/Quality
- \* Requirements Analytics/Documentation
- \* Leadership at Team/Program/Department/Division/Company Levels including Coaching/Mentoring
- \* Technical Writing/Documentation/Dependency Matrix
- \* User Training/Support/Mentoring/Coaching

## Clients include:

Oil & Gas, Financial Institutions, Retail, Banking, Credit Card, Insurance, Healthcare, Construction, Publishing, Dairy, Education & Property Management firms.