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Tony Andrews

Technical Expertise Summary:

Most of my career has been spent in the consulting arena. I have helped many companies design, program, tune, and install application systems to meet their needs. Throughout my career, I have often been the 'Go-To' person on projects to assist in technical solutions and help developers through their learning curves. Most of my strengths are in IBM's DB2 Relational Database Systems. I have developed many sets of standards for companies in the areas of SQL coding, design, testing, implementation, and performance tuning. I have also taught many classes to companies in these same areas. My strengths lie on the technical side, yet I have managed many projects and people over time. I am very skilled in the areas of Design, SQL programming, DBA, and performance tuning of applications.

I have done many performance and tuning assignments on RDMS platforms, mostly DB2, helping to reduce front end and batch run times. In the past, I have been project lead, the lead designer on conversions, DBA, tuning expert, and developer on projects. I have an extremely technical background and continue to program, design, manage projects, performance tune, and train for clients. I have helped train many IT departments on performance, programming, SQL guidelines, and implementation issues. I have worked with high level management. DBA teams, testing teams, project leads, and application developers.

Presentation Experience:

I have given many technical presentations to companies and user groups over the years on different DB2 topics. The most common presentations have been on new release material for DB2. Recently, I was awarded a speaking engagement at the IDUG EMEA DB2 conference in Vienna Austria, and the IDUG North American conference in Anaheim California.

Work Experience:

2008 - present **Themis Inc.**
Trainer and Application Tuning Consultant

Training and consulting primarily in the DB2 arena for clients. I am involved in development of the DB2 curriculum. I also consult in the areas of DB2 performance and tuning.

Technical Areas: IBM MVS, JCL, TSO/ISPF, DB2 V8, SQL, DB2 V9, Cobol, Cognos, Omegamon, IBM Utilities Suite

2006 – 2008 **Ohio Department of Taxation**
Independent Consultant/Trainer

Responsibilities mainly revolved around DB2 DBA work, helping to load and manage a Tax Discovery Application. Federal IRS Tax data, for Ohio tax payers, was sent to the State of Ohio. It was loaded and reported on. My responsibilities included all the DBA work to load and maintain data. Cognos reporting was a big part of the application, and much time was spent getting the whole application to run as efficiently as



possible.

Technical Areas: IBM MVS, JCL, TSO/ISPF, DB2 V8, SQL, InSync tool, Cobol, Cognos, Omegamon, IBM Utilities Suite

**2002 – 2008
Independent Trainer**

Themis Inc.

Performed training assignments in DB2. I worked with many different companies providing training in all areas of DB2 design, development, and performance tuning. I would generally travel to 15-20 companies a year to deliver training. I also helped to develop training courseware. Many of these training engagements also included performance and tuning consulting work.

Technical Areas: IBM DB2, SQL, Cobol, Performance Tuning

**2003 – 2006
Independent Consultant/Trainer**

ODJFS State of Ohio

Performed IV&V work on the new Ohio Job Insurance (OJI) project. Main responsibility was to evaluate and make recommendations within their IBM DB2 design and coding structures. Most of the Cobol batch and JAVA front end programs were having poor performance issues and I was asked to help tune the application. I wrote recommendations and provided training sessions in SQL programming, design, and DB2 performance, along with making program changes with the developers for better performance. I continued to assist in all areas of programming, tuning, and training. On this project I literally modified over 100 Java programs and 150 batch Cobol and Crystal programs to improve response times. Most of the changes had to do with SQL and application code changes, although many design changes were also implemented (180+ tables).

Another part of this project was looking at overall design, and working with the LoadRunner setups to help find possible performance issues.

Technical Areas: IBM MVS, JCL, TSO/ISPF, DB2, JAVA, SQL, DB2 Stored Procedures, Load Runner, Omegamon

**2002 – 2008
Independent Consultant/Trainer**

These years were spent off and on at Abercrombie and Fitch helping to get their first applications into DB2. I provided SQL and DB2 training, DB2 design, and SQL development. I stayed on until implementation, and then assisted in getting the same application into production for Hollister. I was then moved to the PeopleSoft group where I helped performance tune many of the PeopleSoft queries and processes. I continued to provide performance and tuning assistance from time to time when issues came up.

Technical Areas: IBM MVS, JCL, TSO/ISPF, CICS, VSAM, DB2, SQL, PeopleSoft



1999 – 2001
Consultant, Consulting Manager

Ciber, Inc.

Worked with Ciber in growing the Columbus branch, along with consultant training, and client meetings. Headed up the training for all mainframe areas within the Ciber consulting staff. Continued on as a consultant with Wendy's International as a performance DB2 specialist. Most of my performance and tuning work came in the area of PeopleSoft after Wendy's had installed PeopleSoft using DB2. I also developed DB2, SQL, CICS, and Performance classes that were provided to Wendy's staff.

Technical Areas: IBM MVS, JCL, TSO/ISPF, CICS, VSAM, DB2, PeopleSoft

1990 – 1999
Consultant – Software Consulting Company

OASYS, Inc.

Worked with a partner in developing and growing a contract programming / consulting company specializing in DB2 programming, training, DB2 DBA support, and DB2 performance tuning. Provided DB2/SQL classes for both consultant staff and clients. I also worked as a consultant at Wendy's International helping them convert all applications to DB2. I assisted in setting DB2 SQL Standards and Guidelines, test environments, testing needs, and training of their staff. Assisted for 2 years in the tuning of PeopleSoft queries and processes in order to meet performance goals.

Technical Areas: IBM MVS, JCL, TSO/ISPF, CICS, VSAM, DB2, PeopleSoft

1987 – 1990
Contract Programmer/Analyst

Independent Consultant

4 years as an Independent Consultant with Honda of America Manufacturing Company helping to design and install their first DB2 applications. Worked with both the application and DBA groups in setting all DB2/SQL standards and guidelines. Began teaching classes in DB2, Cobol, CICS, and SQL for the client. Helped in programming support for all new DB2 applications. I also helped support a Japan based IMS application for 2 years until it was rewritten in DB2.

Technical Areas: IBM MVS, JCL, TSO/ISPF, CICS, VSAM, DB2

1982 – 1985
Contract Programmer / Analyst

Computer Task Group

3 years on various projects as a contract programmer helping to design, program, and install IBM MVS applications for end user groups.

Technical Areas: IBM MVS, JCL, TSO/ISPF, CICS, VSAM, IMS, IMS/DC.

