

Thomas E Davidson

CONTACT INFORMATION

Cleindori Consulting, LLC
22642 Burmeister Rd
Union Grove, WI 53182-9567
(262) 770-8469
Tom.Davidson@CleindoriConsulting.com

SUMMARY

IT Systems Architect with experience in design of both 'home grown' and packaged ERP systems, implementation of a wide variety of software and hardware systems, and system administration. I bring 26 years of experience to the table and am knowledgeable in multiple platforms, networking, and non-European character sets. Key personal strengths include the ability to communicate and work well with others, quickly learn new technologies, strong problem resolution skills, maintain an organized working environment, mentor and train peers on new technologies and work with various team members on multiple projects through completion.

SKILLS

- AS/400 Certified ILE Specialist.
- Specializing in the performance of the IBM i (AS/400, iSeries).
- Expert in the areas of:
 - systems programming
 - Application and database design
 - Disaster recovery
- Programming languages
 - Fluent in RPG (all versions), CL, COBOL
 - Capable in C and REXX.
 - Other languages:
 - C++
 - HTML
- Mirroring for both disaster recovery and data warehousing
 - DataMirror
 - iTera
 - Mimix
- Skilled in use and configuration of the HMC and LPAR
- Familiar with Unix administration and tools.
- Familiar with SQL, Hummingbird Exceed, Help Systems ROBOT products.

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- Extensive experience in client/server architectures such as JD Edwards EnterpriseOne. Certified as an Oracle CNC Champion, JDE's client/server architecture.

PROFESSIONAL EXPERIENCE

Cleindori Consulting, LLC

2009 – Present

An IT consulting firm specializing in IBM i, and JD Edwards software

- Troubleshooting an in house written subsystem that was submitting jobs to the wrong job queue.
- Troubleshooting problems with an international customer who was having problems with intermittent performance degradation with their IBM i.
- Provided system evaluation for a packaging company in St. Louis, duties included creating policies and procedures for the administration of the two IBM i boxes, and providing and implementing security policies.

Specialty Food Chemical company

2009 – Present

A global food chemical company specializing in food additives.

- Served as a Global Systems Architect responsible for the performance of their JD Edwards EnterpriseOne Installation. This included responsibility for creation of subsystems and programs to both monitor and report performance.
- Served as an 'in-house' consultant to developers on SQL and was the sole creator of required SQL stored procedures and functions
- Responsible for day-to-day operations of Oracle Application Servers serving JDE to the global user community

IT Consulting Firm, Sturtevant, WI

2007 – 2009

An IT consulting firm specializing in ERP technologies. Acted as a Senior Consultant specializing in JD Edwards EnterpriseOne software as a CNC Administrator.

Duties have included:

- Troubleshooting problems with a large geographically disparate implementation when one location in Hamburg, Germany was unable to connect with an upgraded ERP system. The problem also cascaded to other sites that had no issues when Hamburg was off-line. Was able to identify and isolate the problem and provide a work around within 8 hours. I was called in after the issue could not be rectified by another consulting firm after 48 hours.
- Troubleshooting integration issues with a large ERP system and third party add-ons such as PC Miler. Acting as a 'generalist' when there are no experts in a particular area.
- Contract programming in RPG IV/ILE and RPG Free for a national sports governing body. Duties also included installing a new IBM i Blade server, and setting up mirroring from V5R4 to the server, for transition to new physical site.

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- Development of an AS/400 batch routing system that enables dynamic submission of batch jobs to different job queues and servers without changing submission parameters.
- Performance evaluations of existing large scale ERP installations. These include recommending changes to enhance performance of the existing systems.
- Sizing and specifying the hardware needed by a \$1.5B company for a new EnterpriseOne installation.
- In house trainer for all aspects of IBM i and AS/400 operations.

Chemical Manufacturer, Inc., Sturtevant, WI

1994 – 2007

A \$3 billion global manufacturer of commercial and industrial cleaning solutions.

Global Systems Architect 2000 – 2005. Designed and implemented the global systems for 21 countries making up nearly \$2 billion in sales utilizing one single byte and one double byte instance of JDE with shared system and control tables to facilitate consolidation to one single global instance. As such I bring global experience to the table. Responsibilities included design of AS/400, Windows (plus Citrix), and Network infrastructure for JDE OneWorld. I implemented the design, including installation, mapping of where business logic would execute, batch routing, and support processes. Documented all of the above so that the support functions (and processes), could be continued by others. Primary implementer of both the DataMirror and iTera mirroring products. These products were used for both disaster recovery and data warehousing purposes. I was responsible for the performance of the system, both investigation and resolution the entire time.

Database includes single-byte, double-byte, and Unicode experience.

Performed the role of mentor for new staff members and coordinated cross training efforts to bring all team members up to a sufficient technical level to provide fallback in the absence of other team members.

Created and maintained a documentation repository with adequate information regarding system management procedures and system administration.

Prior to 2000, I was the manager/lead developer for the Year 2000 project. This involved identifying and correcting problems in the 25M line American Software (ASI) 3.x ERP software package. Also a lead developer/systems programmer for JD.

Consultant/President - Davidson Consulting, Inc.

1992-1994

President and sole proprietor of an ASI consulting firm. Clients included Harley-Davidson and SC Johnson Wax.

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Consultant – Technology Consulting Company

1989-1992

Consultant for multiple ASI and BPCS related projects.

Manager of Information Systems – City of Moorhead, MN

1983-1989

Managed shop of 2 other people, budget of about \$250K. Duties included budgeting, personnel management, programming, and maintaining both computer and telecom resources.

PROGRAMMING EXPERIENCE

RPG – 24 years. IBM Certified ILE (RPG) Specialist. Knowledgeable of all aspects of RPG. Performed in maintenance, developer, and Lead Developer roles. Fully up to date on RPG API Programming, experience in developing client server, CGI, sub-file, and report programming. Speaker at WMCPA about client server program design in 2007. Other skills include use/creation of service programs, binding directories, activation groups, and other aspects of ILE RPG programming.

CL – 24 years. Knowledgeable in all aspects of CL. Served as a Systems Programmer for 13 years at JohnsonDiversey. Expert in Command Creation, Work Management, and Database Management. Speaker at WMCPA monthly meeting on how to create a separate communication subsystem for ODBC.

COBOL – 10 years. Served in both maintenance and new development roles. Experience includes work on American Software ERP systems and new development.

C & REXX – 5 years. Developed miscellaneous connectivity applications. Most of the work was in interconnectivity to ensure that the add-on's were in the same language as the base application.

SPEAKING EXPERIENCE

I have presented at multiple QUEST and AS/400 conferences on varying topics: Global Systems Design, Performance (both JDE and AS/400), and Client Server Programming. Many of the handouts are available on my web site.

AS/400 Conferences:

WMCPA (Common) Regional Conferences:

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- 2009: Life cycle of a job
SQL for programmers
- 2007: Web Based Client Server Programming (Session and Lab)
- 2006: Performance Tune Your System Using IBM's Free Tools

WMCPA Local Users Group:

- 2011: Performance Tuning 101
Performance Tuning 102
- 2008: Tracking back job errors
Understanding the iSeries joblog
iSeries Access equivalents for Green Screen commands
Using procedures in your RPG programs
- 2007: Basic AS/400 Administration
Creating an Isolated Test Environment Without Using LPAR
- 2006: Intro Performance Tuning

JD Edwards:

Quest (Previously FOCUS, the JD Edwards Global Conference)

- 2009: (Scheduled) Top 10 Reasons to Build Your Own JDE Indexes
- 2008: Performance tune your iSeries for E1
- 2003: Case Study: A Global Installation of OneWorld with Shared Objects
- 2002: A Multi-Instance Multi-Code Page OneWorld Installation

ARTICLES PUBLISHED

- 2008: The Top 10 Reasons to Create Your Own JDE Indexes (Cover Story)
Published in: Out in Left Field by Centerfield Technologies