

LANCE KOBERLEIN

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OBJECTIVE: To use my talents, creativity, and experience in a challenging environment to solve problems and create solutions.

CURRENT POSITION: Senior Business Systems Consultant, Data Analyst, Senior Developer, Project Manager

EDUCATION: B.S., Physics and Mathematics - Magna Cum Laude 1988
North Carolina Central University

PROFESSIONAL EXPERTISE:

- 29 years experience in PC Systems.
- 25 years experience in Software Design and Development.
- 24 years experience in Hardware Maintenance.
- 20 years experience in Microsoft Windows NT.
- 16 years experience in Microsoft SQL.
- 15 years experience in Internet Information Server (IIS).
- 15 years experience in Web development.
- 14 years experience in Data Base Management Systems.
- 10 years experience in Project Management / Team Lead.
- ...and much more....

KEY ACCOMPLISHMENTS:

- Lead a validation effort to bring multiple systems into FDA compliance preventing 483 findings.
- Retired BAAN IV ERP system after porting the data JDE.
- Ported extremely complex legacy systems from Windows 2000 to Windows 2008 R2.
- Developed for, designed, built, and administered intranet web sites (IIS based) for reporting of company wide help desk data.
- Designed and implemented corporate wide master NT domain including WINS servers to support 75,000+ customers.
- Designed master NT domain with 10 servers to replace 85 IBM LAN Servers on 14 domains.
- Senior network engineer supporting 2500+ nodes and 85 servers on 14 domains spanning several sites.
- Wrote dozens of custom C/C++ programs to augment IBM LAN Server administration.
- Managed the MCI Network Center supporting a 2000 node LAN/WAN.
- Performed software application development and integration in support of multiple LAN/WANs.
- Developed a menu driven scientific application which saved two years of data analysis.

TECHNICAL EXPERIENCE:

Operating Systems – Windows (every version of server and workstation since 3.0), DOS, OS/2, UNIX, VMS, ESXi.

Languages – ASP.NET, C#, VB.NET, HTML, T-SQL, ASP, JQuery, JavaScript, Visual Basic, C/C++, XML, PASCAL, BASIC, COBOL, PL/1, PC-ASSEMBLER, Fortran, and others.

DBMS – MS SQL (versions 2012 R2 through 6.5), MySQL, Oracle, Sybase, dBase, and others.

Other Software – Microsoft suite of development tools (including Interdev, Visual Studio, TFS, Front Page, Visual SourceSafe, etc), Microsoft IIS (Internet Information Server), Microsoft Exchange, CommVault, Backup Exec, Power Builder, MS Office, WordPerfect, Lotus 123 and Notes, assorted memory managers and PC utility packages, to name a few.

RELATED EXPERIENCE SUMMARY

2013 to Present Baxter Healthcare Corporation
Senior Business System Consultant (fulltime)

- Successfully manage multiple projects simultaneously with shifting priorities and resources across multiple plants (traveling as needed on short notice).
- Work with varying levels of leadership and end users, as a process improvement specialist, gathering requirements and analyzing data then distilling them into projects and leading the projects as project manager, quality validation lead, and technical lead (and sometimes the lead developer).
- Quality validation leader for all IT project (applications and infrastructure) since Baxter falls under FDA regulations.
- Data Architect and interface (ETL) designer retiring multiple applications while keeping data available according to FDA driven data retention policies.
- Sole Developer on existing, archaic, and complex in house developed legacy ASP and .NET (C#) applications (Incoming Quality Control, Electronic Device History Record, and Non-Conforming Material Reports using K2).
- Subject matter expert on multiple complex systems in a short time with no previous knowledge (BAAN ERP, EtQ, and multiple in house systems).

2001 to 2015 General Dynamics via Information Nebulous Consulting (Contractor)
Senior Web Developer, Project Coordinator, Data Analyst, DBA

- Web Developer, General Dynamics - Responsibilities include all aspects of web design, development and deployment on Microsoft based platforms (.NET, C#, VB, NT, IIS, ASP, JavaScript, ADO, SQL, T-SQL, XML) using mostly Microsoft based tools (Interdev, Visual SourceSafe, etc.). Additional responsibilities include database design, stored procedures development (T-SQL) and implementation, all new projects integrating with our systems, and report design, implementation, and maintenance (Crystal and Actuate). Legacy system interface designer.
- DBA, General Dynamics – Build and maintain SQL 2000 and 2008 servers, backup and disaster recovery design and implementation, performance tuning and index optimization, interface design, development and implementation (to multiple diverse systems – SSIS, DTS, T-SQL, BCP, FTP, Linked Servers, etc.), and coordinate testing and production releases.
- Project Coordinator and Lead Developer on the Contract Management System (CMS). CMS was bid as part of a government contract – it managed the head count on a 10 year, 10 Billion dollar contract with the DOD (DIA, USMC and Air Force). CMS took feeds from HR, Finance and the DOD and fed data to HR (several different time card systems), financial Reporting and Metrics Systems (RMS) and a data warehouse that made data available company wide.
 - CMS is written as ASP pages with VB ActiveX DLLs backing each page and a MS SQL Server backend. There are in excess of 300 pages. XML and SOAP are used to pass data between components and to pass data to and from other systems. This application is very data intensive and a critical application. There is a failover environment as well as a disaster recovery environment that receive data feeds every 5 minutes.
- Data Analyst/Designer and DBA for the financial data warehouse. Starting out as a backend repository for reporting data for RMS this data warehouse grew to be the data store for multiple applications. Currently there are over 300 tables, over 1200 stored procedures and almost 100 scheduled jobs. There are 50 DTS packages that feed to and from the data warehouse.
 - Lead Database Developer for the migration to MS SQL Server 2008 R2. The data warehouse started out as a MS SQL Server 7, then MS SQL Server 2000 and currently is MS SQL Server 2008 R2. Deployed a MS SQL Server 2008 R2 test environment and migrated all the tables, stored procedures, functions, views, users, linked servers, jobs. Converted all the DTS packages to SSIS. Designed and created a new security structure. Tested with all applications connecting to the data warehouse. Developed a production deployment plan.
- Senior Developer on the Reporting and Metrics System (RMS). RMS started out as a small in house application to report on financial data from 3 departments. It was an ASP based application with reports via Crystal Reports and the data warehouse as the backend. It now supports close to 100 departments, it uses Actuate Reports and has grown to over 2 million lines of code.
 - Many pieces of RMS have been spun off into separate sub applications for manageability and performance. As the applications are spun off they are rewritten with ASP.NET in C#. The platform used is Visual Studio - versions 2003, 2005, 2008 and now use 2010. Frameworks used are 2.0, 3.0, 3.5 and 4.0.

2000 to 2001 AuraServ Communications (AuraServ.Com)
Senior Web Developer, Senior Integrator, Data Analyst

- LAN Engineer, AuraServ - Responsibilities include all aspects of Desktop Support/Server Support/LAN Infrastructure/WAN connectivity/Security including designing, ordering, building, testing, administration and maintenance (NT4, IIS, Exchange, SQL); all aspects of web design, development and deployment on Microsoft based platforms (NT, IIS, ASP, Javascript, ADO, SQL) using mostly Microsoft based tools (Interdev, Visual SourceSafe, etc.). Additional responsibilities include DB design, stored procedures development and implementation. Projects include product development of web based tools and reports, secure web for customer service with custom database and self-service section.

1999 to 2000 First Sierra Financial/Nexsoft (SierraCities.Com)
Senior Web Developer, DBA

- Web Development Services, Nexsoft - Responsibilities include all aspects of web design, development and deployment on Microsoft based platforms (NT, IIS, ASP, JavaScript, ADO, XML, SQL) using mostly Microsoft based tools (Interdev, Visual SourceSafe, etc.). Additional responsibilities include DB design, stored procedures development and implementation. Projects include Internet banking and other financial vehicles, marketing analysis (capturing, tracking and reporting).

1994 to 1999 MCI/WordCom
Senior Network Engineer, Senior DBA, Senior Web Developer

- Service Direct Support Services, MCI - Responsibilities include Remedy development and reporting and providing Remedy web support for all of Service Direct (this included building and supporting NT, IIS, and all associated web development and tools). Additional responsibilities include DB design, development and implementation for Service Direct. Other in-house tools that no other group can support such as MACNET (converted to VB then to ASP). Built many applications using VB (5 & 6) and WIN32 APIs. Wrote all MS SQL stored procedures for department.
- Performance Engineering and Systems Management, MCI - Responsibilities included project management and technical support for Microsoft's SMS (along with developing software distribution packages) to a 10000+ node multi-topology multi-domain LAN/WAN. Additional responsibilities include network administration, software development, needs analysis, design and testing, etc.
- Development Support Services, MCI - Responsibilities included project management and providing local and wide area network software and hardware support to a 10000+ node multi-topology multi-domain LAN/WAN. Additional responsibilities include network administration, software development, needs analysis, design and testing, etc.

1991 to 1994 Universal Hi-Tech Development, Inc.
Project Manager/Network Engineer

- Department of Health and Human Services, National Institutes of Health, National Cancer Institute - Responsibilities included project management and providing local area network software and hardware support to a 2000 node multi-topology LAN/WAN. Additional responsibilities include network administration, needs analysis, design and testing, etc.
- Department of Health and Human Services, National Institutes of Health, Department of Research Grants - Responsibilities include providing local area network software and hardware support to a 500 node LAN/WAN within the Department of Research Grants. Additional responsibilities include network administration, needs analysis, design, etc.

1989 to 1991 Wilson Hill Associates, Inc.
Programmer/Analyst/Technician

- Department of Transportation, Hazardous Materials Information System (HMIS), Office Automation Task - Responsibilities included providing training, hardware and software support, programming and local area network support to 200 users within the Research and Special Programs Administration. Additional responsibilities include network administration.
- Department of Transportation, Hazardous Materials Information System (HMIS), Pipeline Subsystem Task - Responsibilities included applications programming, data base design, development and implementation. This position requires monitoring source document control, data input, analysis, and quality assurance and validation of data on a MicroVAX II nationwide data base system. Additional responsibilities included compiling statistics for the Secretary of Transportation's Annual Report to Congress and responding to requests for information from the Government and private industry.
- Environmental Protection Agency, Office of Toxic Substances, Existing Chemical Assessment Division Task - Responsibilities include providing hardware and software support, purchasing, installing and supporting a local area network; applications programming, data base design, development and implementation.
- Environmental Protection Agency, Office of Pesticide Programs, Special Review and Reregistration Task - Responsibilities include applications programming, data base design, development and implementation.

1990 to 1991 Automated Sciences Group
Technician/Analyst

- Department of Transportation, Research and Special Programs Administration, Network Support -Responsibilities include hardware and software installation and testing for a local area network supporting 200 users. Acted as assistant network administrator.

1987 to 1989 National Institute of Environmental Health Sciences
Physical Science Aid/Programmer

- National Institute of Environmental Health Sciences - Programmer/Analyst and Lab Assistant - For two years was responsible for all aspects of lab instrumentation, interfacing instruments with PC's, communication (PC's with a VAX 8700/8650 Cluster), programming (Apple Basic, machine language, PASCAL), and data acquisition and analysis. Programming accomplishments include development of a menu driven scientific application which saved researchers 2 years of data analysis.

1986 to 1987 North Carolina Central University
Research Assistant/Programmer

- North Carolina Central University - Programmer for the Department of Physics - Was responsible for linking a HP graphics plotter to an IBM-PC and developing a user-friendly PASCAL program to automate the plotter. Also assisted the staff with their programming needs.

OTHER EXPERIENCE AND SKILLS:

Certified NLP Trainer – Spent 3 consecutive summers studying under Dr. Tad and Adriana James. Certified NLP trainer, Time Line Therapy Trainer, NLP Master Coach, and Master Hypnotherapist. (NLP: Neuro Linguistic Programming). I have been a volunteer counselor on and off for many years.

Toastmaster – Spent 8 years in Toastmasters.

Real Estate Investor – Since 2005 have been buying single family rentals. Familiar with all aspects of the business from wholesaling to options to notes. Had a Colorado Associate Broker license 9 years ago but chose let it expire.