**Professional Summary:**

IBM Certified Advanced Database Administrator for DB2 LUW, IBM Certified DB2 Solutions Expert, IBM Certified DB2 for z/OS, Microsoft SQL Certification, and MongoDB certification. Vast 25+ years IT experience in Database Administration, Software Development and large database conversion and migration including database migration to the Amazon and CenturyLink. Expertise in DB2 database migration to AWS Cloud, performance tuning, replication, database design, change management, systems development life cycle (SDLC), real-time problem analysis/resolution, database security, ETL, DB2 patching/upgrades, and High Availability Disaster Recovery (HADR) implementation. Software tools include Dell TOAD for DB2, Data Studio and IBM Data Server Manager (Database Performance Monitoring tool). I received the Florida TaxWatchProductivity Cash Award for IT work for the Dept. of Education. I received National Publication and Award from *Southern Association of College and University Business Officers* (SACUBO) for my IT work at Florida State University, I received an award from United States Department of Homeland Security and TSA for completing the classified project Secure Flight .

**Professional Experience:**

**May 1st, 2017 – August 2017 Infinite/India IBM / US IBM / FL Department of Children and Families**

Contract Sr. DB2 DBA for IBM Project: FL Dept. of Children and Families Database Migration to the Amazon Cloud. Duties include: Installing, database configuration and licensing for DB2 UDB v10.5 instances three Amazon dev environments and three Amazon production environments on AWS. I created sixteen DB2 UDB databases on AWS, migrated the full data from the on-premise database to AWS, and completed the database load process. I identified and corrected a production Change Management defect and corrected all DCF Amazon databases to be in-sync with on-premise production DCF databases.

Using a compression and secure transfer method, I reduced the large data migration time from many days down to three hours from the on-premise FL Department of Children and Families in Tallahassee to North Virginia Data Center at AWS. I recommended the DB2 UDB OLTP Amazon database be re-designed with OLTP best practices to achieve highest database performance. Other: OS Redhat 7, DB2 UDB v10.5, z/OS, Toad for DB2 UDB. Agile, Passport Advantage

**July 2015 – May 2016 Database Administrator Contractor for Blue Cross Blue Shield - Jacksonville, FL**

*IT Staffing Recruiter: Innovative Systems Group Inc.*

DBA assigned to multiple Healthcare DB2 UDB projects**;** Expert experience on IBM DB2 for LUW Database Editions 9.7 and 10.5; IBM DB2 for LUW backup and restore processes; Strong experience troubleshooting and supporting DB2 for LUW database instances; Experience providing customer and developers support; Data Extract, Transformation and Load experience ETL; Experience with DB2 for LUW live monitoring and performance tuning; Knowledge of DB2 for LUW high availability and DR solutions; Knowledge of SQL performance tuning; Knowledge of Agile Methodology; Database design and development concepts for OLTP and DSS skills.

**Feb 2014 – Feb 2015 DB2 Database Administrator Contractor for John Deere – Moline IL**

*IT Staffing Recruiter: Entegee, Davenport, IA*

**Description:** Contract DB2 DBA in a distributed (AIX, LINUX) and z/OS Environments, MongoDB and WLM Netezza. Database Administrator with expertise in database capacity planning, backup, recovery, patching, upgrades, database performance monitoring and tuning. Responsibility included communications with Administration office and Development teams to ensure quality support and Service Level Agreements

**Oct 2013 - Nov 2013** – **Contract DB2 Database Administrator for IL State Police – Springfield IL**

*IT Staffing Recruiter: Levi, Ray & Shoup Inc. (LRS), Springfield IL*

**Description:** Contract DB2 Database Administration. Assist Illinois State Police in CCW Conceal Carry Weapon project named: FOID NARRIP Phase II. Phase II project was completed for IL State Police. Received recommendation letter from ISP IT Director (Second contract with Illinois State Police)

**April 2013 – Sept 2013 - Contract Sr. DB2 DBA LUW on AIX for Delhaize America – Salisbury NC**

*IT Staffing Recruiter: Insight Global Inc*.

* Mission is to implement key DB2 UDB production warehouse components that will optimize inventory, improve in stock position, reduce shrink, improve the customer’s shopping experience, thereby enabling an increase in sales and allow Delhaize America to become the best class chain organization in the US.
* Used standard data management tools and techniques for the creating, support and administration of database objects

**Nov 2012 – April 2013 - Contract Sr. DB2 LUW - SQL Server Administrator for Apex Systems - Raleigh, NC**

Provide full support for DB2 LUW (AIX) and SQL Server Administrator environments for large private international based company.

**Senior DB2 LUW Database Administrator for Enterprise Solutions, Inc. - Reno, NV**

Provide insight on a fast-paced IT contract-project for a publicly-traded corporation to identify and recommend resolutions to problematic areas: Going live date was set Oct. 1, 2012 but placed on hold.

* DB2 Database configuration requires additional file systems/LUNS.
* Performed data management such as metadata management, data mining, data modeling, data cleansing, transformation and matching, data integration, data security
* Online DB2 monitoring is required for testing and going-live
* Change management software is required - Current manual method introduces inconsistent environments
* Database Security Audit required - DBA authority granted to non-DBA staff
* Incorrect DB2 Index Advisor usage - Excessive number of unused indexes created
* Application testing requires additional level of testing to ensure reliable deployment.
* IBM Optim DB2 DBA software tools not installed for project
* DB2 growth management must be known and analyzed - Early warning for Prod storage requirements.

**Nov 2011 - Jan 2012 IBM Optim DB2 Database Admin for Data Resource Technology**

**Greenwood Village, CO**

* Short IT Project for one of the largest U.S. banks - focus using IBM InfoSphere Optim for DB2 for z/OS 7.1. Optim software used to access, classify, subset, archive, store enterprise application data across databases and platforms.
* Primary focus utilized Data privacy features which prevent misuse of information by de-indentifying, masking, obfuscating, and privatizing personal information that is propagated outside of production environment.

**July 2011 - August 2011 - IBM DB2 Database New Software Testing – Home Based Testing**

DB2 IBM Optim Adviser for IBM Global Technology Solutions Group (GTSG) responsible for suggesting recommendations for new IBM database software for quality and intuitive interface.

**Feb 2011 - June 2011 - DB2 Database Administrator/DBA for Kansas City Southern Railroad**

**Kansas City, MO**

Project: Historic Kansas City, MO Southern Railroad - DB2 mainframe Conversion to DB2 9.7 LUW on Linux

* Assist Mainframe Conversion to UNIX based computing environment
* Responsible for High Availability Disaster Recovery configuration and testing
* Responsible for High Availability DB2 instance configuration utility
* Database performance tuning, problem analysis and resolution
* Monitor database performance and tuning
* High Availability Disaster Recovery setup and support
* IBM Optim Query Tuner and IBM Optim Database Administrator and Performance Manager

**May 2010 - Jan 2011 - DB2 Database Administrator/DBA for Allegiant Air Airline Las Vegas, NV**

Project: Allegiant Airline modernization project; Database Conversion from MYSQL to DB2 LUW.

* Support for MYSQL conversion to DB2 UDB v9 on AIX and Linux
* Responsible for database performance tuning, problem analysis and resolution
* Increased system performance by monitoring and tuning databases
* Created export and load procedures/ ETL for Conversion
* Responsible for High Availability Disaster Recovery setup and support
* Optim Query Tuner, Optim Database Administrator and Performance Manager
* Frontline Support and IBM liaison

**February 2009 – April 2010 Kruger & Associates Inc. – Springfield IL**

Advised Springfield, IL area companies with information technology issues and/or troubleshooting; Corrected network problems and applied updates, database troubleshooting, performance enhancement, database backup and recovery, new program development and database design, and computer and software purchases configuration and installation

**July 2008 – January 2009 - DB2 Database Administrator for Convergenz Inc., Annapolis, MD**

US Department of Homeland Security, Transportation Security Administration, Transportation Threat Assessment & Credentialing, Annapolis, MD

* DB2 UDB Database Administrator for AIX Federal Classified Government project
* Secure Flight is a classified government airline passenger prescreening program created by the US Dept of Homeland Security and Transportation Security Administration (TSA).
* This classified program was developed to compare passenger information from Passenger Name Records against terrorist watch lists for passengers who may be wanted by US law enforcement or other countries.
* Primary duties were building, tuning, creating Database & OS Alerts and maintaining many DB2 UDB ESE Database servers, instances and databases on site and at fail-over sites.
* Responsible for DB2 upgrade v8 to v9 on IBM P Series

**Jan 2006 – Dec 2007 - DB2 Performance Database Administrator/DBA on AIX for State Farm Insurance**

**Bloomington, IL**

* Performance DBA for non-DPF and DPF databases. Selecting, installing, testing, submitting final recommendation for DB2 Performance/Admin software.
* Assisted with DBA DB2 performance training and provided numerous application project teams with DB2 and Oracle support.
* Responsible for identifying potential bottlenecks and correct database problems.
* Many proactive procedures and best practices adopted due to effort. Platform: IBM P Series.

**June 2002 – Dec 2005 DB2 Unix & Mainframe Administrator – DB2 DBA Contractor**

**State of Illinois Department of Human Services, Springfield, IL**

Integrated Software Specialists, Inc., Mega Force Inc. & Capital Systems Group Inc (3 state/federal contracts)

Database design, implementation, maintenance, tuning and security for all DHS statewide non-DPF and DPF databases. State’s large Databases: Partitioned database EBT (Electronic Benefits Transfer), Child Care database, Clinical Restraint/Seclusion/Injury database, Unit Dose Database, Inpatient Database, ROCS database, Cornerstone database and VCM (Virtual Case Management database). Also system maintenance, database performance, tuning, archives, capacity requirements, estimating growth rates, load procedures, database recovery and providing replication between state agencies. Analyzed the statewide Name Search Program and seek ways to improve performance. This performance effort increased the statewide Name Search performance by 40%.

**April 2001 – June 2002 - Database Administrator/Designer for IL State Police, Springfield, IL**

* Responsibilities included: Re-engineering Oracle Criminal History database to DB2 UDB on AIX Criminal History Reporting database. Oracle data conversion to DB2 UDB LUW on AIX. The criminal history database interfaces with FBI and the National Crime Information Center.
* Software included: DB2, Oracle, Erwin 4.0, Microsoft Project, SQL Navigator Pro and Lotus Notes.
* Platform included: IBM Mainframe R45, DB2 Version 6 for OS390, DB2 UDB on AIX, Oracle 7.3 for OS/390

**July 1999 – April 2001 Database Administrator - Contractor**

**Illinois Department of Human Services, Springfield, IL**

* Primary responsibilities included: implementation, maintenance and security of all DHS DB2 databases. Databases included the partitioned EBT (Electronic Benefits Transfer database also known as the IL LINK database.) Child Care database, Clinical Restraint/Seclusion/Injury database, Unit Dose Database, Inpatient Database, ROCS database, Cornerstones database and VCM (Virtual Case Management database.)

**June 1998 – July 1999 - Florida Department of Education, Tallahassee, FL**

* Database Administrator Promoted to overseeing IT group of Computer Operators, Programmers, DBAs and Network monitors).
* Primary responsibilities included: design, organization, definition, security, implementation and maintenance of all Data Center's DB2 z/OS databases.

**May 1997 – June 1998 Systems Project Analyst FL Department of Transportation, Tallahassee, FL**

* Primary responsibilities included: design and implementation of statewide intranet/internet applications and DB2 databases on MVS and Unix.
* System development tools included: Microsoft FrontPage, Cactus Developing software, Photoshop and FOCUS.
* Technology platform included: Oracle, DB2, FOCUS, IIS Web Server, and Netscape Enterprise Server.

**Aug 1994 – May 1997 - Computer Program Manager/Analyst - Florida State University, Tallahassee, FL**

* Responsible for developing, testing, debugging and documenting complex computer programs as requested from the University Controller Staff.
* Databases include: DB2, SQL Server. Designed and created DB2 Surplus Property System, which included a web application for University Departments.
* Served as Departmental Security Coordinator for mainframe application and database access. Program Development included: SQL, JCL, COBOL, FOCUS, MS Access, and HTML.
* Mainframe Environment: IBM ES9000. Location: NWRDC (Northwest Regional Data Center). Technology Platform experience included: MVS, DB2, IMS, TSO/ISPF, FOCUS and VSAM.
* Received national publication and National Award from SACUBO (Southern Association of College and University Business Officers) for my work on FSU Surplus.

**Education**:

Tallahassee, FL Community College - Completed two years with concentration in Computer Programming and Analysis Programming, including COBOL, BASIC, Assembler Language, C Language courses

Lincoln Land Community College, Springfield, IL

Florida State University Internal IT training

Florida Department of Education Internal IT training

Florida Department of Transportation IT training

IBM, Themis, and Novell Network Certification completed

IDUG DB2 Technical Conferences

**Designations / Awards:**

* TSA Certificate of Appreciation for Outstanding Support, and US Department of Homeland Security Bronze medallion for appreciation 2009
* InfraGard Member since 2011
* Received National Publication and Award recipient from Southern Association of College and University Business Officers (SACUBO) for designing and implementing DB2 Florida State University surplus property DB2 database and web Surplus Property Search Program
* Florida Paul Davis Productivity Award recipient, privately-funded program to recognize and reward Florida State governments “unsung heroes in trenches” whose work measurably increases productivity/ innovation
* 2009 Presidential Inauguration Committee: I was selected for the 6 member Blue Team to assist Secret Service and TSA at Security checkpoint at White House VIP gate for the inaugural speech.
* Past security clearances
* DoD (Department of Defense)
* Public Trust Security Clearance
* IL State Police Clearance

**References are available upon request.**

