

Database Administrator/GIS solutions Database Administrator/GIS solutions Database Administrator/GIS solutions Topeka, KS Work Experience Database Administrator/GIS solutions Bartlett & West - Topeka, KS 2014 to 2019 Built GIS systems for several class 1 railroads to track assets and implemented PTC processing using ESRI Arc, FME and SQL Server Built GIS systems for rural water districts to track water delivery and storm sewage assets using Arc GIS Online Native tribal projects for tracking water assets. Implemented workflows for new customers requesting water delivery Data Modeling, design and implementation of custom solutions Wrote systems integration routines to consolidate data into a central GIS system Wrote web services to facilitate communication between sparse systems Assisting and support of development staff Improved source control for databases Deployments to QA and production Senior Database Administrator NRCCUA - Lees Summit, MO 2010 to 2013 Manage Production, QA and Development SQL Servers Rebuild all SQL Servers to upgrade to SQL2008 r2 from SQL 2005 Implemented additional clustering solutions Created disaster recovery plan Improved backup strategy to include point-in-time recovery Created a log shipping strategy to strengthen disaster recovery time Implemented replication and reporting services Supported Analysis Services This position was a work from home position that required a strong work ethic and self-management Database Administrator Federal Home Loan Bank of Topeka - Topeka, KS 2006 to 2010 Manage 9 production servers and 12 QA, 12 test and 12 development instances Changed disaster recovery strategy to use Double-Take replication Upgraded standalone servers to clusters Implemented Imperva Secure Sphere database monitoring gateway Upgraded all production servers from SQL 2000 to SQL 2005 Upgraded over 50 DTS packages to SSIS Worked on data warehousing project Implemented performance monitoring on production servers Troubleshooting performance issues involving query tuning and hardware optimization Implemented permissions reporting Planning SQL Server 2008 upgrade path Documented administrative procedures and disaster recovery plans Migrating data, permissions and code Database Developer Nations Holding Company - Prairie Village, KS 2005 to 2006 Database Development with some administration work Development work involving stored procedures, triggers, functions, etc. with a

strong emphasis on performance   DTS package design and implementation   Performance tuning of existing code   Quality check of colleagues' code   Administration work included migrating databases and some replication work   Worked with backups and disaster recovery strategy

Database Administrator/Developer Personalized Brokerage Services - Topeka, KS 2001 to 2005

SQL Server administration   Lead over multiple development projects   Convert access application to SQL server and Visual Basic   Program custom solutions using ASP, SQL Server, Access, Visual Basic, and Crystal Reports   Troubleshooting workstation problems   Upgraded SQL Server 7.0 to SQL 2k   Implemented backup plans and fail-over support for continuing business operations

Implemented replication between servers Consultant American Express - Fort Lauderdale, FL 2001 to 2001 Ranstad   SQL server, Visual Basic, Access, VB Scripting and Crystal reports were among the tools used in this position   Wrote scripts for client configuration changes for over 4000 workstations to be changed in one night   Worked on automatic reporting and alerting on infrastructure problems using TV monitors, paging devices, and web based reporting

Consultant Lewis And Associates - Fort Lauderdale, FL 2001 to 2001 Don Angelini Consulting   Converted an Access front-end / back end system into a Visual basic / SQL Server solution for purchase records of over 20,000 members   Developed enhancements for business needs and improve usability

Built SQL Server database and developed a user friendly GUI   Wrote queries and stored procedures for frequently used tasks

Education Associate of Applied Science in Computer Information Systems Education America - Topeka, KS 1999 to 2001 Additional Information   SQL Server 7, 2000, 2005, 2008, 2012, 2014, 2016, 2017 - Database Implementation, Analysis, Automation, Administration, Tuning, High Availability, Disaster Recovery, Reporting Services, and Interaction with Desktop Applications, Access, Excel, and Web Applications   FME - Powerful ETL tool with spatial capabilities   Arc GIS - Implementing GIS solutions. Creating custom maps, services, and integration routines   Visual Studio - Building Desktop Applications, Web Applications, and Webservices   Windows Server 2008/2012 - Installation and Configuration   Crystal Reports - Writing robust, comprehensive reports   Visual Studio .Net - Writing Windows applications, ASP, Web Services   Cloud platforms - Azure, Amazon, Arc GIS Online   Microsoft Access -

Implementation of Access Solutions, Building Forms, Queries, and Reporting    LiDAR, CAD, point  
cloud and 3D data - ETL and 3D processing

Name: Cassandra George

Email: donaldknight@example.net

Phone: 716.600.0823