

Lead Database Administrator / Lead Technical Specialist Lead Database Administrator / Lead Technical Specialist Lead Database Administrator / Lead Technical Specialist Park Ridge, NJ 20 years of experience in IT industry with extensive experience in Application/Production Support. Delivered Level-3 production support and on-call on rotation supporting for 400+ servers (instances) in MS SQL server, Oracle and Sybase. Developed intelligent maintenance jobs, such as DBCC and statistics update, providing tool that removed hours' maintenance windows and improved on 24X7 production accessibilities. Developed alerting systems using Unix Shell, Powershell, Perl, and SQL and stored procedures to detect database errors, long-running blocking processes, and performance-based unusual metrics spikes, helping backend maintain reliability and allowing DBA and development teams to take proactive actions. Identifying and Solving Complex Production Issues with Ease Under Pressure Extensive IT experience in financial services industry as programmer, analyst, and database administrator. Possess strong equities and derivatives product knowledge and excellent scripting skills. Migrated databases to Amazon AWS and Microsoft Azure. Work Experience Lead Database Administrator / Lead Technical Specialist Refinitiv & Thomson Reuters - New York, NY May 2008 to March 2019 Directed support DataScope Select (DSS) and DataScope Onsite (DSOS), major platforms for delivering market and reference data, including equities and derivatives to global financial and investment management community. Delivered Level-3 production support and on-call on rotation supporting for 400+ servers (instances) in Sybase, MS SQL server, and Oracle. Developed intelligent maintenance jobs, such as DBCC and statistics update, providing tool that removed hours' maintenance windows and improved on 24X7 production accessibilities. Supported quality objectives by architecting benchmarking tests and creating scripts in Unix Shell / Perl in Linux and Solaris on patch and server (instance) installations, database version upgrade, and migration to new hardware and operating systems. Developed alerting systems using Unix Shell, Powershell, Perl, and SQL and stored procedures to detect database errors, long-running blocking processes, and performance-based unusual metrics spikes, helping backend maintain reliability and allowing DBA and development teams to take proactive actions. Minimized downtime through creation of tools for performance tuning, reverse

engineering, backup, troubleshooting, and disaster recovery. Migrated databases to Amazon AWS and Microsoft Azure. Handled numerous production releases, incidents, and crises by working with teams worldwide from application development, DBA, QA, and Operations to business analysts and customers. Lead Database Administrator Refinitiv & Thomson Reuters - New York, NY October 2001 to April 2008 Supported mission-critical, fixed-income information services which included 200+ servers (instances) in Sybase, MS SQL server, and Oracle distributed worldwide. Trained offshore DBA teams. Improved DBA's administration work by writing and improving stored procedures. Developed ETL project, refreshing fixed income and pricing data. Deployed ABS, CMO database schema changes for releases, working with CMO development team on query optimization and at entitlement management and index rebuilding. Senior Programmer / Analyst, Senior Database Administrator Bridge Information Systems - New York, NY June 1998 to September 2001 Carried out development for fixed income and pricing services. Set up replication systems for CMO data distribution; Developed DBA's website using Perl / Unix Shell / HTML. Programmer / Analyst Dow Jones Markets - Jersey City, NJ May 1996 to May 1998 Established ABS and MBS market data. Designed projects extracting and processing multiple feeds from Oracle, integrating and loading in Sybase using PL/SQL, Perl, Unix Shell, and BCP. Established customer order and billing systems. Managed Sybase database server for the development team and handled data modeling and installing schema changes. Wrote procedures, triggers, and scripts using Sybase DB/C Lib. Education Master of Science Massachusetts Institute of Technology - Cambridge, MA 1995 Links <http://www.linkedin.com/in/tie-peng-zhou-2106318>

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