

**Nate Hill**

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## **PROFESSIONAL EXPERIENCE SUMMARY**

I am a demonstrated achiever with exceptional knowledge of computer systems and technology practices. I am skilled at learning new concepts quickly, working well under pressure, and communicating ideas clearly and effectively. I am an excellent self-motivator, able to work quickly and easily with little direction. I am also a proven resourceful team worker and able to lead effectively.

### **Database Architect**

**2010- Present**

*Patterson Corporation, Mendota Heights, MN*

- Implemented and currently manage weekly Change Management process including emergency and expedited workflows
- Design database solutions to meet business and technical needs based on interviews, functional requirements and technical specifications
- Review, document and revise internal and 3rd party schema solutions prior to implementation
- Act as database liaison to business teams regarding database architecture, infrastructure, and technologies
- Budget and review database technologies for the upcoming year including modeling tools, server licenses and hardware
- Responsible for on-call phone including production outages and off-hour releases

### **Sr. Database Developer**

**2009- 2010**

*Patterson Corporation, Mendota Heights, MN*

- Responsible for researching, architecture, management and development of SSRS including environment workflow and data access process
- Designed and implemented streamlined territory alteration process to realign over 5 million zipcodes across hundreds of territories while allowing ease of future management
- Researched and designed immediate fault reporting process to alert business end users and appropriate parties of problematic orders
- Responsible for selecting and interviewing potential candidates for both Database Development and Database Infrastructure teams
- Lead and mentored junior level developers
- Responsible for on-call phone including production outages and off-hour releases

### **Sr. Database Developer Lead and Architect**

**2008- 2009**

*Merrill Corporation, St. Paul, MN*

- Database Project Manager - Statement of Work through Implementation
- Managed, mentored, and motivated a team of 6 senior level database developers
- Architected, updated, and developed new solutions across multiple business units
- Interacted with Business Analysts to gather and architect application and database requirements
- Managed and approved interactions with physical and logical data model
- Continued duties as a Sr. Database Developer

**Sr. Database Developer****2006- 2008***Merrill Corporation, St. Paul, MN*

- Designed, developed, implemented and supported stored procedures used by web-based applications
- Designed, developed, implemented one-off and ongoing Extract, Transformation, Load (ETL) processes
- Ensured that all timelines were met for loading/validating data before moving to production were met
- Wrote complex queries to support issue resolution, data analysis and ad-hoc query requests
- Implemented and maintained reporting environment using Microsoft Reporting Services
- Optimized and tuned T-SQL code and existing Stored Procedures
- Responsible for SQL Server performance, reliability and scalability

**Systems/Database Administrator****2002- 2006***International Species Information System, St. Paul, MN*

- Designed, implemented, tuned and supported multiple database systems
- Developed advanced T-SQL queries, stored procedures and reports using Crystal Reports and Reporting Services
- Led conversion of Microsoft Visual FoxPro databases to SQL Server 2000
- Designed, documented and maintained DTS package
- Led creation of migration documentation from multiple legacy systems
- Planned and implemented Active Directory, Exchange and SharePoint Portal environments
- Researched, contracted, implemented and managed full VOIP phone systems
- Handled all IT related purchasing, including approvals and licensing
- Trained users and staff on multiple platforms and applications including a college level course on Records Keeping

**EDUCATION** - Bachelor of Science Degree in Computer Science University of Wisconsin, River Falls, 2002**CERTIFICATIONS** - MCDBA MCSE:Security MCSA:Security CompTIA S+**ASSOCIATIONS** - IEEE ACM Mensa Of America PASS