

MARK S. BLACKBURN, MBA

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SKILLS

Database Administrator & MSSQL expert (replication, recovery, clustering, 3rd party s/w configuration)
Systems Project Manager (requirements, analysis, specifications, planning, teamwork, implementation)
Data Analytics/BI (10+ years reverse engineering databases and locating opportunities and trends in data)
Organization (clear & concise business and technical writing, configuration management, documentation)
People (powerful team leader/collaborator, presentations, training, courseware development and delivery)

Database Administrator / Developer & MSSQL Expert

- 14+ years expertise in MSSQL
- Security, disaster recovery, performance monitoring, problem resolution, T-SQL programming
- Database & query tuning/optimization, replication, integration, maintaining test configurations
- ETL operations using BCP, T-SQL, DTS, SSIS; reporting with SQL Server Reporting Services (SSRS)
- Installations, upgrades, patches, server maintenance for clustered high availability solutions

Systems Project Manager

- Requirements analysis, specifications, planning, team building
- Implementation (beta configurations, testing, training, coordination with user groups, maintenance & optimization)

Data Architect / Data Modeler

- 15+ years designing robust relational data models from Aerospace to Zoological research

Organizational Skills

- Systems analyst
- Clear & concise business and technical writing
- Configuration management
- Painstaking & thorough documenter of systems
- Data cleansing, transformation, conforming

TOOL EXPERTISE

Databases: MS SQL Server 2008 R2, 2005, 2000 (DTS, SSIS, SSRS) , DB2, Sybase

Other: MS Sharepoint, Maximo, Costpoint, Clarify, Remedy, HP-UX (Unix), Crystal Reports, Citrix, Paradox, Moxy, APX, MS Project, MS Office Suite

PROFESSIONAL EXPERIENCE

Bishop Estate / Kamehameha Schools

Honolulu, HI

2009-Present

Senior Database Administrator

Manage approximately 100 SQL Servers and a team of 4 DBAs. Maintain the integrity, availability, and recoverability of all production data systems. Planning for overall data deployment and operational health.

- Advise, design, install & maintain high-availability clustered SQL Server Systems using SQL 2008 R2 to support varied data needs
- Ensure COBIT standards of data governance are followed within the organization
- Conduct troubleshooting and research, provide guidance on all database operational issues & planning
- Promulgate security and disaster recovery standards for organization

Canistel Consulting, LLC. Carlsbad, CA (Consulting to Global Resource Investments) 2008-2009

SQL DBA / System Implementer

Collaborated with Advent Software to assist their client, a stock brokerage firm, install, implement, and achieve maximum benefit from Advent's Moxy and APX (3rd party trading and portfolio management systems using MS SQL 2005).

- Extensive ETL (Extract, Transform Load) work including SSIS subsystem to provide daily data exports.
- Ad hoc reporting and data cleansing / data transformation and conversion.

The Ballard Group, Inc , Sacramento, CA (Consulting to Landmark Healthcare) 2005-2007

SQL DBA / Healthcare Analytics / BI Analyst

Developed a department to provide business intelligence consulting services. Technical expert and point of contact for all SQL Server-based systems. Planned and upgraded all data resources from SQL 2000 to 2005.

- Personally cited at director's meeting for being the most critical asset to the company's success in 2006
- Consulted daily with CFO and VP of Underwriting to assess Business Intelligence needs
- Trained and supervised four individuals in methods of BI collection & analysis I developed
- Extensive ETL work with DTS of SQL 2000, and SSIS of 2005 on databases as large as 300GB

CoreTechs, Inc , Sacramento, CA (Consulting to CA Dept of Parks) 2001-2004

SQL Server Data Base Administrator

Planned, organized, developed and configured SQL 2000 data base servers and data bases in support of web-based Parks applications. Coordinated system project collaborations across many cross-functional business consultants and units. Managed databases which served web data to one of the world's most visited websites. Designed & administered a Sharepoint system to facilitate communications for a large implementation project.

- Analyzed, recommended, managed, & documented system architectures for two major software implementations—including a 300-user web-based application using MSSQL & Citrix/Nfuse.
- Performed all SQL DBA functions for 12 SQL Servers that data enabled dozens of disparate applications.
- Championed and enabled business intelligence & reporting subsystems using Crystal Reports
- Mentored permanent staff, conducted end-user system training based upon needs analysis
- Analyzed and wrote the CA Dept. of Parks full disaster recovery plan

Activestech Technologies , Sacramento, CA 2000

Investor/Employee (Database & Network Operations)

Planned, organized, developed and configured a B2B E-Commerce business system delivered over the web with special emphasis on network infrastructure, fault tolerance, and database programming. Extensive use of MSSQL Server 7.0, ANSI SQL, Windows 2000. Planned and executed an upgrade from SQL 7 to SQL 2000.

- Specified and configured Windows 2000 Advanced Servers including 500 GB RAID disk array subsystem. Analyzed and specified upgrade to an EMC SAN solution. Lead cross-functional team meetings. Held a lead role in business model planning & development.
- Database schema definition, load scripts, stored procs, security, backup, tuning & performance monitoring.

Monterey Bay Aquarium Research Institute (MBARI) , Moss Landing, CA 1998 - 2000

Database Administrator

Administered all production database servers, ensuring flexibility, accessibility, and security of all organizational strategic data. NT System Administrator. Y2K project manager for 300+ scientific computing devices.

- Planned & upgraded all Servers from SQL 7 to SQL 2000. Primary support to Costpoint accounting system.

Volt Technical Services , Roseville, CA

1996 - 1998

Database consultant to Hewlett-Packard's Customer Support Business Unit (CSBU)

System implementation administrator for a strategic, complex new centralized world-wide customer service backbone for Hewlett-Packard which used a highly customized Clarify (3rd Party software) engine.

- Database administration: legacy data conversion, verification & cleansing. Built telephony data subsystem.

EDUCATION

MASTER OF BUSINESS ADMINISTRATION WITH HONORS, INFORMATION SYSTEMS MANAGEMENT

City University, Bellevue WA.

BACHELOR OF SCIENCE, DATA PROCESSING

Griffin College, Seattle, WA.

ELECTRONIC WARFARE / MILITARY INTELLIGENCE / INTERNATIONAL AFFAIRS

US Air Force School of Applied Cryptologic Sciences, Goodfellow AFB, TX.

COLLEGE PREPARATORY CURRICULUM W/ADVANCED PLACEMENT

Hawaii Preparatory Academy, Kamuela, HI.

NOTEWORTHY

Superior communication skills--earned Toastmaster's CTM through public speaking engagements (2000). Won Hawaii's Area 6 and Division A Toastmaster's International Speech Contest in 2011. Meritorious military service during a War Era. Recipient, General Maxwell D. Taylor Award for academic achievement and outstanding military deportment. Graduated 5th in class, Hawaii Preparatory Academy. Graduate, Defense Language Institute (Fluent in Spanish). Held top secret S.I. clearance for 10 years. Had the most cost-savings suggestions approved of all Boeing's 180k employees in one year. Sailing, swimming, surfing, target pistol, and triathlon competitor. SCUBA certified. Planned & made a 2000 mile cruise by myself from Canada to the Caribbean aboard a highly efficient turbo-diesel catamaran in 2002. Winner of several sailboat races in California and Hawaii.