Steven Martin

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PROFESSIONAL Versatile, results-driven Senior Software Engineer with extensive experience and

SUMMARY expertise in the design, development and implementation of database management systems, and the integration of customized back office business systems, corporate messaging and network security systems. Broad background in application development, project management, network engineering, database development, security and decision support. Significant healthcare experience.

* Accomplished technical generalist, skilled at working with corporate leaders to bridge the gap between business objectives and technology capabilities.
* Innovative contributor, able to bring proactive solutions to difficult or high-pressure situations.
* Results driven; ability to analyze and translate complex technical information to end-users at all levels and driving projects to completion.
* Strong team leader and mentor, adept at managing cross-functional teams to consistently deliver projects on time and within budget.

TECHNICAL SKILLS

Development: Visual Studio.NET, VB Scripting, T-SQL Scripting (Queries, Stored Procedures, DTS & Triggers), Microsoft BI Stack- (SSAS, SSIS, SSRS), Command Batch File Programming, Full Cycle Development, Joint Application Development

DBMS/Statistical MS FoxPro 8.0-2.5, MS SQL Server 2017 (MSDE), MS

Process Control: Access 365, IBM DB2, SAS, SPSS 7.0, Sachs Market Planner 2.30

Platforms: Windows Virtual Server 2000 – 2012, Novell NetWare 4x-3x, OpenVMS, AS/400

WAN Internetworking Cisco Release 11.0 for Hubs/Routers/Switches, 3Com

Telecom/Security: CoreBuilder & OfficeConnect Hubs/WAN Switches, Compaq/Microcom RAS, Intel/Shiva LanRover Access Switch, Digi AccelePort Asynch Intelligent Modems, Axent Raptor Firewall 5.0, CheckPoint Firewall 4.0-1.3.0, Secure Dynamics Access Control Systems

Protocols: ATM, Fast Ethernet, FDDI, Gigabit Ethernet, Token Ring, Wireless, AppleTalk, IPX/ODI, IPX/SPX, NetBEUI, TCP/IP, and VTAM

Software: Microsoft Visual Studio, SQL Server Management Studio (SSMS), ERWIN Data Modeler (ERWIN DM),

PROFESSIONAL CheckPoint Firewall-1 Certified Security Administrator

CERTIFICATIONS CheckPoint Firewall-1 Certified Security Engineer

**PROFESSIONAL EXPERIENCE**

**The Arizona Republic (Gannett),** Phoenix, AZ **12/2006 - 03/2020**

**Senior Software Developer**

Lead Developer responsible for all phases of System Development Life Cycle (SDLC) for several Analytics-based solutions (back-end processing & data warehouse solutions) in support of the newspaper's Advertising, Circulation and Marketing Departments.

**Key Accomplishments:**

* + **Draw Messenger Initiative:** Developed a software mechanism to provide newspaper delivery contractors with a web-based delivery/return metrics for reconciling draw quantities and dollars vs. actual delivery and returns.
    - Worked closely with Circulation department and Contract Delivery Management Team to develop workflow for Draw Messenger application.
  + **Data Warehouse Systems:** Fine-tuned existing processes & developed new solutions for the Advertising, Circulation and Marketing Departments in order to facilitate more efficient trend analysis models.
  + **Data Mapping:** Across various circulation and financial systems; developed reporting solutions.

**Database Administration**

**Responsibilities**

* Enterprise-level database design/modeling
  + ERWIN Data Intelligence Tools
  + Data Governance Solutions
* Assigning of User Rights/Roles
* Perform Daily Database Volume Maintenance Tasks
* Utilization of SQL Audit/Event Log
  + Maintain Security Integrity
  + Manage Database Engine Service
* Managing Analysis Services (SSAS)
  + Installed/Managed the following modes
    - Multidimensional and data mining (Cubes)
    - Tabular
* Use of Client Connectivity Tools/Components
  + Use & Configuration of Network Libraries
    - OLEDB
    - ODBC
    - ADODB
    - OLAP
* Integration Services (ETL)
  + Control Flow
  + Flow Operations (data flow)
  + Transformations/Destinations

**Data systems**

* + **SSAS/OLAP Development:** 
    - ***Salesforce Data Integration:*** Data from Salesforce and Dayforce systems integrated into SQL Server data warehouse.
    - ***Single Copy Sales (SCS):*** Built multidimensional marketing and circulation department cube; designed to analyze sales by:
      * ***Geography (***zips, zones, press run, etc.***)***
      * ***Fiscal Calendar (***date-driven***)***
      * ***Resell point (***stores, kiosks, newsstands, etc.***)***
      * ***Product, Rate***
  + **SSIS Development:** 
    - ***ASAT Feed:***  Daily data integration (feed) from local EDMS system.
    - ***Lee Enterprises:*** Tucson (AZ) based data extracted from Phoenix data and exported (via pipe-delimited \*.CSV and SFTP’d to Lee daily)
    - ***PendingRevenue:*** Forecasted data from circulation and resell point sales data systems.
    - ***XACTLY:*** Provided daily extracts for XACTLY from circulation, finance and marketing data systems.
  + **SSRS Development:** 
    - ***Single Copy Sales Reporting (SCS):*** Reports built to run daily, weekly, quarterly or ADHOC against SCS multidimensional cube

**Environment**: ASP.NET (2.0), MS SQL Server 2000-2017, SQL Reporting Services 2000, Sybase #

**Jack in the Box Inc.,** San Diego, CA **7/1999 – 11/2004**

Senior Software Engineer

Led and contributed to diverse software development projects, encompassing requirements gathering, work plan scoping, prototype design, testing, customer review, pilot testing, final review, documentation and deployment to over 2000 restaurants. Support back-office systems and provide comprehensive reporting.

Environment: VB 6.0, SQL (MSDE) 2000, SQL Reporting Services, COM+, T-SQL Scripting, VBScripting, Active X, Batch Command File Programming, C++, FoxPro

ENTEX Information Services, San Diego, CA 1998 – 1999

Systems Consultant

Xerox Connect, Newport Beach, CA 1997 – 1998

Messaging Engineer

ScrippsHealth, La Jolla, CA 1991 – 1997

Decision Support Analyst

PROFESSIONAL SQL Server/Enterprise Data Warehouse Modeling & Design, 2003-2004

TRAINING Programming a SQL Server Database, 2003-2004

Security Implementation, 2004

**University of Arizona**- Data Analytics Bootcamp Certification Program

12/01/2020 to 06/22/2021

EDUCATION National University, San Diego, CA Computer Information Sciences Western International University, University of Phoenix, On-line