**Mark A. McCreary, CIA**

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**Curriculum Vitae**

**EDUCATION**

**BAYLOR UNIVERSITY -** Waco, TX **December 2020**

**Master Science Information Systems**

Certificate in Business Analytics

GPA: 3.62

**BAYLOR UNIVERSITY -** Waco, TX **December 2013**

**Master Public Policy & Administration**

GPA: 3.58

**BAYLOR UNIVERSITY –** Waco, TX **December 2005**

**Bachelor of Business Administration**

Finance

GPA: 3.23

**TEACHING EXPERIENCE**

Baylor University – Waco, TX January 2020 – Present

* Database Design & Application DSC 3335
* Software Project Management CSI 3305
* Information Technology CSI 3303

McLennan Community College – Waco, TX August 2017 – January 2020

* U.S. Government & Public Policy GOV 2305
* Texas Government & Agencies GOV 2302

**TEACHING INTEREST**

Database Design Data Warehousing Data Mining

Data Visualization Data Analytics Discrete Data Structures

Cloud Computing Analytics for Machine Learning Application Design

Software Project Management Economics for Data Scientists Junior/Senior DS Projects

**CONSULTING**

Independent Consulting Services January 2016-2021

* Software Project Consultant (Cognizant 2021)
* Cloud Migration Consultant (Virtana 2019-2020)
* Database Architect (First United Methodist 2016-2018)

**INDUSTRY EXPERIENCE**

**BAYLOR UNIVERSITY** - Waco, TX

**Business Officer / Financial Information Manager** **October 2011-Present**

Chief Financial Officer for the School of Engineering & Computer Sciences at Baylor University

* Provided reporting and analysis for all operating and non-operating departments within ECS
* Reviewed budgets, capital projects, and maintenance contracts for budget forecast
* Created faculty startup packages, staffing requests, faculty requests, capital allocation requests, and contract services. Coordinating interdepartmental workflow process
* Oversaw departmental expenditures, purchase card transactions, and timecard approvals Categorized $84,000 as contract services while reducing operational costs by same amount
* Developed internal unit financial policies, procedures and conducts audit supervision for the ECS unit. Increased capital allocation 32% ($138,000) by examining historical expenditures
* Analyzed trends, costs, financial commitments and obligations to predict future requirements for the ECS unit. Restructured personnel and operations departments costs of $529,000
* Migrated legacy system and chart of accounts linkage to new ERP system for reporting and compliance, created flow diagrams and relational models for new ERP system

**BAYLOR UNIVERSITY** - Waco, TX **June 2007 – October 2011**

**Fixed Asset Accountant**

Managed the plant, property, equipment, and property taxes for Baylor University

* Maintained fixed asset management system within TRAX, and managed files in university acquisitions, improvements, movements, sales and retirements of Baylor assets. Produced net sales tax savings of $120k, $468k, and $2 million for 2008, 2009, and 2010, respectively
* Designed and maintained two-year rolling inventory system of capitalized assets, developed internal process for reconciling inventory management system and documentation
* Conducted fiscal reporting of plant, property and equipment and PP&E financial notes associated with $54 million valuation of assets and accompanying assumptions and forecasts
* Wrote asset policy and procedures for Baylor University financial services department

**PROTIVITI, INC.** - Dallas, TX **January 2005 – June 2007**

**Risk Consultant / Internal Auditor**

Conducted risk assessment and internal auditing for multi-national and national organizations

* Performed Sarbanes-Oxley year-two testing for inventory, fixed assets, accounts payable, and revenue processes
* Captured process flows and DFDs, conducted walkthroughs, piloted risk assessments, and interviewed C-level executives
* Organized team member workflows and reviewed deliverables, recorded project status tracker and scheduled client meetings
* Identified immaterial payroll weakness of $300,000

**STERLING TRUST COMPANY** - Waco, TX **May 2005 – January 2005**

**Qualified Plans Administrator**

Managed the non-discretionary custodial services on self-directed IRAs and retirement plans

* Produced quarterly reconciliations and annual statements, tax preparations and maximum allowable contributions
* Drafted financial statements using Relius software application
* Investigated fund discrepancies and discovered $70,000 accounting error and corrected 11 year-old interest bearing shortfall ($3 million cost)
* Administered compliance testing and reporting utilizing Relius software system and auditing

**BAYLOR UNIVERSITY -** Waco, TX **December 2003 – May 2005**

**Accounting Clerk**

Assisted personnel with financial records, reports, asset ledgers and amortization schedules

* Capitalized fixed assets, recorded entries, scanned asset purchase details
* Reconciled tax records with fixed assets, accessed imaging system for asset acquisition
* Data input for general ledger related to fixed assets

**COCA-COLA ENTERPRISES** - Waco, TX **August 1994 – December 2003**

**Account Manager/Route Sales**

Territory primary point of contact, customer relations and sales

* Executed and close all sales route itineraries
* Managed inventory levels, point of sales, product placement, merchandising standards, and transmitted order placements joined with sales route geographies
* Directed drivers on product placement and sales incentives, grew market share (Aquafina line) 2% quarterly with placement adjustment for small store locations

**CERTIFICATIONS AND AWARDS**

* Certified Business Analyst
* Oracle Asset Management Certificate
* Certified Internal Auditor
* National Honor Society – Phi Theta Kappa

**LEADERSHIP AND ACTIVITIES**

Academic Business Officer Committee Leader

Labor and Distribution Committee Leader

Reporting and Compliance Committee Member

Human Capital Management Committee Co-Leader

**VOLUNTEER EXPERIENCE**

Legacy Outfitters – Waco, TX October 2020-Present

St. Joseph’s Catholic Church – Waco TX August 2015 – 2018

St. Joseph’s Catholic Church – Marlin, TX January 2009 – 2013

Lott Volunteer Fire Department – Lott, TX August 2003 – 2005

**ADDITIONAL SKILLS & CERTIFICATIONS**

**Computer Skills:** Visual Basic, SQL, C#, Python, Power Query, Visual Studio, Advanced Excel, JMP PRO, JASP, SAS & Enterprise Miner, SPSS

AWS Certified Cloud Practitioner – Pending Completion

AWS Certified Solutions Architect – Pending Completion