

ROBERT SACCA

50 OMEGA TERRACE • LATHAM • NY 12110
PHONE (518) 783-8063 • CELL (518) 867-6852 • bobsacca1@gmail.com

PROFESSIONAL SUMMARY

A Results driven public and private sector IT leader. 25 years experience overseeing IT delivery driving growth, increasing mission effectiveness and realizing cost efficiencies. A strategic senior leader and problem solver with demonstrated proficiency in the introduction of governance, service management, strategic planning, budgeting and complex IT program management for large organizations.

CORE COMPETENCIES

- Data-Centric IT Leadership
- IT/Data Governance, compliance & Process
- Cloud Transformation
- System Availability & Resiliency
- Budgeting & Cost Containment
- Risk Assessment & Compliance
- IT Value Chain Orchestration
- Project/Program Management
- Vendor Management

PROFESSIONAL EXPERIENCE

Director, Information Technology

8-2017 ~ Present

PwC – Price Waterhouse Coopers, LLC (Insourced Solutions for Tax) Albany, NY

Leveraged contextual understanding of IT delivery to define and orchestrate creation of organizational structures pertinent to IT value chain.

- Collaborated with application leaders and development teams to formulate project plans and IT strategy
- Established, built consensus and promoted compliance with security and operational standards
- Orchestrated delivery of managed services to both internal PwC and external client users

Introduced a working framework for cloud-based computing for global deployments and IT managed services. Migrated infrastructures from data centers to IaaS, PaaS and SaaS solutions to accommodate for rapid scaling during cyclical use with a goal of 40% reduction in resource expenses.

- Mentored adoption of cloud service offerings previously unestablished in the organization (AWS, Azure)
- Established infrastructure blueprints supporting application transformation efforts
- Drove simplification through standardized architectures, platform solutions and orchestration strategies for application migration to the cloud

Provided direction and oversight of disparate teams delivering data management & logistics, and cloud based data resource management.

- Drove introduction of new technologies for application / database integration through data virtualization (SnapLogic, Denodo, Alteryx)
- Promoted enterprise use of data as a key asset for operational optimization and reduction in capital expenditures
- Led efforts implementing business intelligence and analytical reporting architectures and toolsets (Tableau, PowerBI)
- Advised and directed appropriate implementation of DevOps technologies to support system deployment, maintenance and administration

Directed efforts establishing ITIL-based incident, service and change management for 65 applications and 2,000 global users. Led teams of 10 direct reports and 12 matrixed application subject matter experts as well as numerous on and off-shore contracted resources to serve as help desk response.

Formed and operationalized teams leading database administration, replacing client local solutions for Oracle, Postgres, MySQL and MS SQLServer. These teams were specifically geared to rapidly migrate systems from client hosting to PwC infrastructure and provide resiliency using a shared-service model.

- Directed large-scale database migration and re-platforming efforts (100 Applications, 250 DB instances)
- Established enterprise level monitoring, response, configuration and performance management systems for data services

~

Director, Enterprise Architecture & Data Services
General Electric (Corporate) Schenectady, NY

9/2007 ~ 7/2017

Directed supervision and strategic alignment of globally dispersed technologists providing enterprise architecture, data services and cloud administration. Created a centralized transformation team to reduce capital infrastructure expenditure footprint in favor of operational expenses and align corporate application development efforts with strategic next generation services.

- Teams included 15 direct and indirect staff supplemented with approximately 30 contracted resources facilitating the successful migration of 100+ applications to Amazon's cloud
- Represented technical architecture requirements of corporate business applications to GE enterprise service providers
- Guided application development efforts with platform solutions, orchestration, and application lifecycle governance
- Coordinated with application teams, business leaders and senior management to formulate project plans and IT direction

Responsible for planning and management of \$3.2 million annual budget, including consideration for strategic project encumbrances and vendor contract negotiation and agreements.

Drove implementation of enterprise system configuration management, monitoring and response. This reduced application, DBA and system administrator resource requirements by 30% allowing for planned growth of IT shared services with 0% increase in staff.

- Evaluated and recommend IT governance and feedback models for business need fulfillment
- Recognized by Oracle for successful large-scale implementation of Oracle Enterprise Manager

Supervised implementation of ITIL-based service management framework using ServiceNow. Coordinated multiple teams to collect configuration and workflow specifics from multiple application groups, building consensus to successfully implement incident and request management functions for over 870 applications across 9 corporate subdivisions.

Drove application rationalization exercises utilizing Gartner Pace Layering methodology to achieve 25% reduction of 1200 application footprint and 50% reduction in 84 ERP systems.

Designed solutions leveraging data visualization, scorecarding, and analysis of operating metrics as a vehicle for cost containment and service level improvement. Provided oversight for measurement of system resiliency to assure service levels and standardized architectures for:

- High availability
- Disaster recovery
- Data retention
- System monitoring

...surpassing service level goals and achieving 99.9% availability.

Promoted introduction of DevOps and centrally managed bot-based automation mechanisms for the deployment and maintenance of resources delivering 100+ application systems. Achieved a 25% reduction in resource consumption expenses through server availability automation of development compute resources.

~

Senior IT Consultant & Project Manager, Data Services

2/2005 ~ 9/2007

Computer Technology Services (NYS Department of Transportation) Albany, NY

As a contracted resource, directed business analysis, development and infrastructure teams to build solutions for enterprise user administration as well as management of road and culvert assets used across New York State.

- Provided controllership for departmental support standards across DBA/ERP teams
- Worked with application teams, business leaders and senior management to formulate project plans and IT strategy

Managed project to institute intelligent traffic control solutions modernizing asset management and maintenance of transportation related systems. This included evaluation of software vendor proposals and negotiations, and a successful bid to obtain a million-dollar federal grant.

- Researched and strategized introduction of new technologies pertinent to business function
- Established and maintain project budget finding creative sources for funding

~

Systems Architect, Consultant

6/2004 ~ 1/2005

CIBER, Inc. (NYS Comptroller's Office) Albany, NY

Served in an advisory role for systems architecture during preliminary phases of a project to replace legacy public sector financials ERP systems with a modern ERP platform for statewide use.

Led teams to develop scalable, robust, and manageable architectures, while balancing the price/performance

- Used effective project management principles to provide a framework for business transformation
- Worked closely with vendors and hardware architects to ensure technologies met anticipated requirements

~

IT Manager, Database & ERP Services

2/2000 ~ 6/2004

The Research Foundation of State University of New York Albany, NY

Served as manager for 5 database administration personnel supporting a 3-year, \$25 million project implementing Oracle Financials Public Service ERP system and retirement of mainframe-based legacy solutions.

- Managed internal teams resulting in 90% reduction on operational maintenance times and 75% processing window reduction
- Installed, configured and maintained Oracle software including RDBMS, Web Application Server, Forms, Reports, Oracle Public Sector Applications, and supporting packages

Performed hardware vendor analysis comparing major platforms to establish infrastructures appropriately suited to delivery of Oracle Financials. Primary selection was based on actual testing of vendor offerings in the areas of performance, availability and success-rate of installation and runtime execution.

- Developed custom shell scripts to support applications, data warehouse, and automated data loads
- Created capacity plans and physical architecture strategy for applications support

Established online information portal replacing bulk printing and distribution of research expenditures and grant management data, eliminating reliance upon large-scale printing and inter-office delivery and allowing rapid search and retrieval as well as analytical analysis.

~

Oracle Technician

11/1995 ~ 1/2000

Experian / Direct Tech Marketing Albany, NY

- Managed multi-million record Oracle databases including schema design, indexing strategies
- Utilized SQL and Oracle Loader scripting to perform data loading, modification and querying
- Configured, operated and performed data analysis using a variety of OLAP tools to create multi-dimensional cross-tab reports for marketing analysis (RFM, demographic, transactional history)

~

OTHER AREAS OF EXPERIENCE

- | | | |
|---------------------------------------|------------------------------------|-----------------------------------|
| ● Data Governance | ● Strategic Data Topologies | ● AWS, Azure |
| ● Enterprise Architecture Master Data | ● Data Warehousing | ● Database Administration |
| ● Data Analytics & Visualization | ● Financial Reporting | ● Business Intelligence |
| ● Cloud Migration & Transformation | ● Data Ingestion, ETL, Integration | ● Process Management & Governance |
| ● Customer Service | ● Business Analysis | ● Service / Program Management |

EDUCATION AND PROFESSIONAL DEVELOPMENT

- | | |
|-------------|--|
| 1965 ~ 1985 | Siena College in Loudonville, NY, receiving a Bachelor degree in Management |
| 2000 ~ 2005 | Received technical training in numerous data-related technologies through Oracle University (<i>Oracle RDBMS, Advanced RDBMS, SQL, Advanced SQL, Forms, Reports, Oracle Applications Foundations, Business Intelligence, ...</i>) |
| 2007 ~ 2017 | Crotonville Leadership Programs (through General Electric)
(<i>New Manager Development, Advanced Management, Advanced Information Management, Public Speaking, Financial Analysis, Leading Teams</i>) |
| 2014 | Thayer Leadership Development Group
Battle-tested Leadership Strategies for Executives |
| 2004 | The Project Management Institute (Upstate NY Chapter)
PMI Project Management Professional Prep
Trainee and Instructor |

CERTIFICATIONS & OTHER HIGHLIGHTS

- | | |
|-------------|--|
| 2005 | PMI Certified Project Management Professional |
| 2008 | Six Sigma Green Belt Certification |
| 2011 | ITIL Foundations Certification |
| 2007 ~ 2009 | Oracle OpenWorld (3-time session speaker) <ul style="list-style-type: none">● Exposing and Leveraging Metric Data to Maximize Data System Performance and Reliability● Using Oracle Enterprise Manager to Build Solid Database and Application Operations● Managed IT Services using Oracle Enterprise Manager |
| 2009 | Oracle Innovation Award |
| 2018 | AWS Certified Solutions Architect - Associate |
| 2021 | AZ-104 Microsoft Azure Administrator Certification (In Progress) |