

## HIGHLIGHTS OF QUALIFICATIONS

- Skillset diverse in the SDLC of enterprise IT systems delivery
- Expert at requirements from ideation through maturation of project life
- Agile, waterfall and hybrid delivery of solutions
- Technical depth from over 20 plus years in IT
- Equates in ability to confidently come up to speed on technologies platforms frameworks
- Adaptive communication styles, both written and verbal, enables clear interactions with front office and boots on ground
- Proven as project architect, systems integrations analyst, business analyst
- Ability to fill role of scrum master or project manager in solution delivery

## Industries

- 7 years Energy/Utility.
- 4 years Health Analytic/Supply Chain.
- 8 years Government Local/Federal.
- 2 years Biotech.
- 6 years Sales.

## PROFESSIONAL EXPERIENCE

**COMPRi** Consultant/Contractor: Senior Requirements, Systems, and Testing Analyst

CLIENT Job site: Xcel Energy; April 2011 – December 2018

Each project within the Business Information Systems (BIS) group had its own Project Management Office (PMO) delivery schedule typically a calendar year. Leveraging core competency of full life cycle refinement and validation of requirements with a myriad of tools frameworks and gates to measure task effort. Between data integrations, architecture decisions, traceability of needs to delivered solution, I worked as Senior Consultant/Contractor as required by the project manager, to ensure project successes. Primarily as Business Analyst focused on requirements, or Test Analyst, or at times Project Architect and other duties as needed. My value add is the ability to step in as needed from technical to project management.

- **Project eSOMS:** Work on the electronic Shift Operations Management System. Expanding requirements and use case understanding by following Unified Modeling Language (UML) methodology to communicate workflows and use scenarios. Test Analyst focus with Rational Jazz suite leveraged heavily to comply with internal Universal Life Cycle (ULC.)
- **Project DRMS:** Working on the Demand Response Management System hybrid-Agile delivery of solution. Process modeling AS-IS and To-Be with UML to drive three-week agile sprints. Managed user stories in Atlassian to support developers. Managed test cases with Rational Jazz suite to comply with internal ULC which is a waterfall SDLC framework.
- **Project Corporate Giving:** Worked on the Corporate Giving effort to consolidate the management and reporting of Employee Giving. Fulfilled multiple rolls; Project Architect, Requirements Analyst, and Test Analyst, with heavy use of Rational Jazz Suites.
- **Project Remittance:** Worked on the Check Processing systems migration into Cisco FlexPod active active environment as Systems and Test Analyst. Rational Jazz suite leveraged heavily to comply with BIS process for PM delivery. BPMN 2.0 leveraged for modeling process.
- **Project RIS:** Worked on the Regulatory Information System project as technical consultant assisting with data testing between integrations (data validation, profiling and root cause analysis at systems level) and review of project artifacts on sharepoint to consult and drive compliance of project documentation to meet the enterprise document ULC standards for successful implementation hand-off. All tasks within the BIS enterprise delivery project teams framework.
- **Project PDP:** Supported PM Office on ULC within Business IT Services supporting Gas Transmission and MAOP regulatory compliance efforts/systems integration within GIS (GE-Smallworld) context. Project involved Meridio, PassPort, PODS/PVI integration, ILI (pig) data and CFD data integrations into the GE-GIS/GTO toolset context.
- **Project FCS:** Worked with business implementing upgrade of the Itron Handheld field devices. Working out of the Denver Office and interfacing with teams preparing for MDM upgrades and within the new Xcel project document library process.

**Rocky Mountain Managed Information, Technology and Marketing Business Solutions Consultant/Contractor**

Loveland, Colorado Sole Proprietor dba: Rocky Mountain Mi (RM-Mi); 2004-Present

**Contracts and consulting on Information Systems in the areas of expertise:**

• Enterprise Resource Systems (ERP) • Business Reporting Systems • Data Warehouse Consolidation • Data Mart Definition • Requirements Analysis and Systems Integration • Software Project Management • Agile SCRUM/Development Product Analyst • Workflow Analysis and Design • Data and Domain Modeling • Client Relations • Technical and Professional Communication • Manage Teams - Team Lead • Creative thinker able to conceptualize project end to end.

• **Contract:** Senior Data/Systems Analyst at McKesson Corporation, McKesson Health Solutions (MHS) November 2010 – April 2011)

Data-warehouse and Business Intelligence (BI) systems build analysis driving integration requirements and elucidation of ETL data mapping, rules and documentation between operational OLTP systems of various McKesson clients and internal development teams building warehouse OLAP services for those clients. Solutions focused on the healthcare Payor Member management solutions with a hybrid of Agile/Rapid development cycles from BRS to implementation and delivery. Tools used; Toad for Data Analyst, SharePoint, HP Quality Center Requirements Management.

• **Contract:** Product Management Team Analyst at McKesson Corporation, Advanced Diagnostics Management (ADM) June 2010 – November 2010)

AGILE / KANBAN Product Management (PM) in the role of requirements analyst supporting Health Care Payor Authorization claims workflow. Because of previous engagement with this team's leadership, this contract effort is to assist with moving backlog feature functionality into stories and onto the Kanban planning board during a phased growth period so that the Product Manager can engage more client facing demonstrations of the ADM solution. The feature/stories are aligned with SME input and validation to provide value and are formed and sized for consistent planning with the engineering teams. Concurrently consulting on and documenting the optimal on-boarding process for future product management team members in this fast-paced agile environment. Tools used; Atlassian bug & tracking tool - JIRA, collaboration WIKI's, Tortoise-SVN document control. The engagement deliverable is to communicate findings to product management in the McKesson ADM team.

**Veteran Engineering and Technology, LLC.; Director Northern Colorado Business Development;**

Project Management; Senior Business Systems/Requirements Analyst;

CLIENT: USDA, Fort Collins, Colorado April 2009 – June 2010

My engagement with firm began November 2008 contracting on a USDA project, in April of 2009 I was brought on board as Director of Business Development. As such I focused on identifying project opportunities through Federal proposal networks and regional networking and then building and presenting case studies to executive team of viability and match to team's skill sets. Facilitated resume gathering job fairs in prospect of acquisition of contracts to have team in pipeline for readiness. Mentored and managed team of developers and associated branch personnel of six FTE's and two part time contractors. Managed and fulfillment of Federal contracts for the Veteran Engineering and Technology (VET) division core client, the United States Department of Agriculture (USDA.) As senior team member fulfilled role of Solutions Architect and Technical Team Lead on as need basis.

**Detail:**

- SOA 2010 Project; Project management, systems analysis, modeling and solution architecting of the Oracle 11g SOA pilot project for USDA VS-CIO. This Fusion Middleware installation contract included configuration of hardware, training on administration and development with tool suite, design specification creation and functional build test deploy of solutions. The core messaging workflow focuses on synchronous validation and asynchronous canonical schema storage for translation into divergent business systems data ontologies. As the project manager on this contract I developed the WBS and project plan per PMI standards. As the systems analyst I reviewed the requirements in the SOW and elicited functional requirements into a design specification using BPMN, UML and Visio to represent the architecture and propose solutions. Prototyping in Oracles JDeveloper I explored options and recommended final solution. As technical lead and project manager tasked and mentored my team of J2E developers on SOA concepts and ADF solution constructs.
- BRS 2009 Project; systems analysis of business functionality working with subject matter experts to elicit define and model a business requirements specification apply problem solving to animal movement tracking issue. Alignment of data mapping problem with workflow definition to describe the requirements per industry standards. As the sole consultant on this project I managed time and deliverables to our project milestones over a period of one year.

*Continuation of - Rocky Mountain Managed Information, Technology and Marketing Business Solutions Consultant/Contractor*

*Loveland, Colorado Sole Proprietor dba: Rocky Mountain Mi (RM-Mi) 2004-Present*

Contracts and consulting in Information Systems on the areas of expertise:

... Continued contracting engagements...

- **Contract:** *Sr. Business Systems Analyst/Project Manager at USDA- NAIS*

*November 2008 – April 2009*

Requirements analysis and authorship applying OOA standards for Federal contract on USDA – NAIS – ATPS animal disease traceability project through Veteran Engineering and Technology. Project object was to uncover researcher needs with attention to detail around the animal-place-disease cohort data collection and analysis problem solving with requirements to UML and OOA standards for future development. Converted contract to a FTE with VET.

- **Contract:** *Agile/SCRUM Development Team Analyst at McKesson Corporation*

*April 2008 – October 2008*

AGILE SCRUM Product Management in the role of Business Systems Analyst supporting laboratory testing-claims workflow Product Management. Manage the product backlog feeding the sprint backlog. Create and manage WIKI with project artifacts derived from Edgwall-TRAC, Tortoise-SVN, GUI team wire frames/comps and scrum day review including burn-down charts, velocity estimates and user stories. Monitoring the workflow and identifies problems; determines accuracy and relevance of information; uses sound judgment to generate and evaluate alternatives, and to make recommendations to the Team Leads. Developed and maintain Microsoft Access database of backlog, bugs, features and story requests with custom reporting and integration to Mindmap linking COM objects for visual dash-boarding of themes and epics. Write user stories and acceptance criteria vetting with SME teams. Coordinate and communicate cross functionally with software engineers, scrum master, stakeholders, managers and subject matter experts in Health Care Laboratory Workflow-Claims Authorization-Diagnostics Benefits Management.

- **Contract:** *Sr. Systems Analyst / Project Manager at Sprint Nextel Corporation*

*January 2008 – February 2008*

Identify gap analysis of existing and new reporting efforts for call center operations, with attention to detail define BRS requirements for new reporting efforts, create templates and approach documents for future report consolidation on (analog) ACD / ICM call center installations that are being upgraded to (digital) IPCC / ICM Cisco solutions with next generation MGX switches. Specifically addressing data to be accessed on the ODS and consolidated data warehouse for each call centers reporting needs to facilitate a consolidated corporate reporting framework.

- **Contract:** *Sr. Business Systems Analyst at McKesson Corporation*

*January 2007 – November 2007*

Lead BSA on BI module of SOA based next generation enterprise application suite for healthcare management (pay for performance KPI metrics) targeted to regional organizations specifically for clinical reporting tools to replace the CareEnhance CRMS product. Integrated modules to include: BI (network, care, accreditation, employer, financial reporting) – workflow (disease, care, utilization, triage management) – portals (physician, care managers, patients, employers) integrations (benefits, medical, pharmacy, lab claims). Requirements gathering defining needs of business and data through ETL, warehouse, marts and dimensional cubes for reporting metrics aligned to Hyperion System 9 BI - OLAP tools (Web Analysis and Interactive Reporting.) Working with the agile project methodology as liaison between business SME's and development in clinical reporting application to define; scenarios, use cases, requirement specifications. Requirement specification analysis function of the SDLC working the requirements through phases involving; business (BRS), software (SRS), data quality check (DQC), business rules-logic, SOA orchestration requirement specification around master entity index (MEI). Analysis of NCQA HEDIS and ICD-9 specifications for integration to business logic. Use of Borland Caliber-RM tool for requirements management. Proof of concept (POC) analyst on team that delivered POC of next generation reporting tool for legacy report product users conference. Data analyst on domain modeling effort conforming systems to corporate semantic model, HL7 and X12 standards with UML tools.

- **Contract:** *Technical Project Lead, Sr. Business Systems Analyst at Fair Isaac*

*June 2006 – December 2006*

Lead Consultant managing team of Microsoft System Engineers, SQL data and ASP experts where we migrated and re-engineered BLAZE Business Rules and ASP process from regional data center to consolidated corporate data center.

Managed through facilitation and oral communication by expressing information (options, ideas and or facts) to individuals and or groups effectively and taking into account the audience and nature of the information. This project had a variety of PHI data and HIPAA sensitive data as well as business and or technical level of detail issues to resolve. By makes clear and convincing oral presentations; listens to others, attends to nonverbal cues, and responds appropriately I was able to lead both my team of consultants and guide the customer/client through a complicated and time sensitive project schedule to achieve the required goals and results. Successfully moved more than 12 Terabytes of data and business systems transferred, synchronized and tested for soft cut for development and a hard cut for production go live.

Migration involved integration into multiple sub domain's and a mix of physical and virtual (VM) servers for development environments and physical servers and multiple SANS for production environment all the while updating security topology to meet current industry standards as defined by HIPAA.

- *Ad Hoc small projects*

2004 –2010

Web design, application development, technical writing, market penetration analysis, tradeshow support, business plan ghost writing, data quality, business process and business development consulting for profit and non-profit organizations.

***The City and County of Broomfield, Application Integration Specialist, Senior Applications Support***  
*Broomfield, Colorado, 1998-2004*

*Summary:* Business systems analysis and business unit application integration specializing in business intelligence/reporting. *Detail:* Project management of the IT concerns across multiple business units. Vendor relations specific to applications (ERP) use upgrades and usability. Inter-government data integration expert with DB2, Oracle, SQL, and CSV data objects. Documentation creation including request for proposals (RFP) needs analysis, training and help materials. Consultative analysis services to end users regarding best of breed solutions per industry standards and decision support then implementation services of solutions resulting in business process improvements. Full software development cycle (SDLC) developing applications with in MS solution architecture framework. SQL Server 2000 database administration duties include migration, maintenance, backup recovery, security, and scripts. Advanced knowledge of business intelligence applications such as Cognos and Crystal Reports, of data extrapolation from IBM AS400 using native Query and DB2 tools as well as SQL Server and Oracle data using ODBC primarily with MS Excel and Access data aggregation and transformation for the benefit of reporting to executive staff in various departments in the city. In accomplishing these tasks attention to customer service by working with clients and customers and individuals who work in the agency, other agencies, or organizations outside the Government. (Customer service facing interactions in both business units internal to the city and other government agencies as well as the general public including third party technology vendors and the general public.) Working with attention to detail to assess their needs, provide information or assistance, resolve their problems, or satisfy their expectations. Accomplishing these tasks by consulting on topic and knowing about available products and services germane to the topics. This commitment to providing quality products and services follows through from years of customer facing jobs in multiple industries and capacities.

*Achievements:* • Successful management and resolution of Year 2000 concerns. • Full SDLC of sales tax solution. • Migration of SQL Server hardware OS and software (97 to 2000). • LIMS server upgrade. • Successful Implementations of: Cognos tools. • of Blue Ocean Track-It. • of ERP web-based help system. • Integration of remote Itron remote read utility interface.

***Rocky Mountain Ram, Manager of Information Systems***  
*Boulder, Colorado. 1998*

RMR manufactures and sells computer memory modules direct to business entities. Tasked with maintaining TCP/IP network, security, servers and improving process and sales management software. Managed technical support staff. *Achievements:* • Mapped and documented data-flow in existing FileMaker database. • Created Request for Proposal (RFP) for new application development and solicited responses from vendors. • Selected development vendor and negotiated project deliverables to achieve database optimization with database and determined the level of effort for (LOE) project plan.

***AMGEN, Document Control Associate II, Logistic Operations***  
*Boulder, Colorado. 1995-1997*

*Achievements:* • Developed database application that optimized maintenance department work process. • Organized company assets to save annual operating expenses. • Improved departmental communication with intranet web site for Logistical Operations. • Successful ETL of legacy data from AskManMan into FileMaker database. *Member of:* • POET (Purchase Order Electronic Transfer) development team. • Contract management development team. • Team leader of Boulder Technical Resources (BTR) communication team. • Cross trained in FDA Regulated operations purchasing, warehouse, distribution process.

***Conceptions UNltd, Manager of Telemarketing Services***  
*Rochester, Vermont. 1994*

Managed call center testing market lists for publishing services fulfillment. Researched selected and cleaned prospect lists for quality. Authored marketing copy, managed staff of in-house telemarketers, tracked results and prepared reports. Managed vendor relations and client relations.

*Achievements:* • Rebuilt Access database tracking system to facilitate reporting quality.

**EDUCATION**

Bachelor of Science/Business Information Systems (BS/IS), University of Phoenix, 1999

Skill List	Technical Project Management	Analyst	Technical	General Business
Project responsibility of cross-functional teams across multiple time zones on projects with extremely tight deadlines.	X	X		
Managed integration, coordination, timing, and consistency of Planned/prioritized sub-projects to meet overall goals and objectives.	X	X		X
Facilitated regular reporting and reviews.	X	X		X
Customer/client focused communication style.	X	X		X
Created team building and motivational situations.	X	X		X
Business writing executive reports, business plans, and training	X	X		X
Emerging market research and analysis.	X	X		X
Vendor relations and technical liaison.	X	X		X
Diplomacy applied to solve team dynamic and individual members' challenges to achieve goals.	X	X		X
Management of 5 + on-site & remote staff.	X			X
AGILE/SCRUM Development Product Management	X			
Managed and participated on teams defining job scope and employee hiring/firing.	X			X
Preparation of budgets and financials for startups.	X			X
New business development in technology markets.	X			X
Negotiation of contracts.	X			X
Business data environments in DB2-AS/400, SQL Server 2000/2005, Oracle 8i,10g and 11g.		X	X	
Oracle Fusion Middleware and SOA Suite 11g.		X	X	
Oracle 11g JDeveloper prototyping and modeling.		X	X	
Business analysis in Hyperion, SQL Enterprise, COGNOS, Crystal Reports (Business Objects), Access, Excel.		X	X	
Business rules, analysis and integration to business logic; JBoss Rules (DROOLS), BLAZE, BPEL.		X	X	
Facilitation and implementation of PTF's and upgrades to enterprise business applications.		X	X	
Enterprise systems include: J.D. Edwards ERP, SunGard H.T.E. Government Information Systems, ITRON Utility Systems, Tele-Works and Class Recreation Software and EFT implementations.		X	X	
Migration of legacy data into OLTP and OLAP architectures (ETL).		X	X	
Analytical approach to consultation.		X		
Technical writing of request for proposals, installation procedures and help documentation.		X		
Requirements management in Borland Caliber-RM.		X		
Data domain modeling with UML tools for MOLAP topology implementation vetting technical design with business requirements.		X		
BRS and SRS documentation for SOA environment.		X		
HL7 and X12 integration with corporate data domain.		X		

Skill List	Technical Project Management	Analyst	Technical	General Business
Systems development life cycles and project methodologies (SDLC).			X	
Worked with and second level support of applications/business systems including and not limited to: LIMS, Utility Billing, Finance, GMBA, Building Permits, HMS Colorado Sales-tax, E-commerce, and within FDA and HIPAA regulated operations.			X	
Development of business applications with Access 2003, (.NET), FileMaker and SQL/MSSQL database engines within N-tier architecture framework using ODBC, DAO, ADO, TCP/IP in LAN and WAN topology.			X	
Administrator of SOHO wireless network with 802.11b access point.			X	
Support (second tier) to clients on ERP and on Microsoft (XP) standard business applications.			X	
OS inclusive of XP, 2000, NT Server, AS/400, MAC-OS, Win95/98, DOS, & LINUX.			X	
SQL server 2000 database administration (DBA).			X	
Web Master/Web Author for inter/intra-net use.			X	X
Selling and marketing various products and services.				X
Product demonstrations tradeshows and client representation at Vernacular in telecommunications, managed health care, process management, facility operations, financial risk analysis and inventory control systems (point of sale and inventory logistics.)				X
Trainer/teacher in class room settings and 1:1 settings of ERP				X