

Sandra L. Ryan

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Experience	Auburn SeeWolf, llc, Albuquerque, NM President	1994-Present
	<ul style="list-style-type: none">• Responsible for P/L aspects for all projects and business functions.• Perform contractual negotiations and acceptance which provides a win-win solution for both customer and business interests.• Manage and lead business activities for team members relative to program and business requirements.• Coordinate with customers and potential customers to understand and document requirements and project timelines.• Work with customers to identify follow-on opportunities and support.• Generate proposal documentation for new or follow-on efforts.• Identify and assemble appropriate personnel that will productively implement programs.• Coordinate, plan and status work efforts to ensure business and contractual requirements are met.• Work with the staff to perform the necessary risk analyses, trade-offs and mitigation plans that proactively address issues 'before' they become problems.• Develop performance, scalability, security and reliability requirements based on business rules and contractual needs.• Generate planning documentation for project implementation including WBS, Schedules and critical path analyzes.• Generate marketing and sales literature to increase revenue streams	
	GE Fanuc, Albuquerque, NM Sr. Systems Analyst	2006 – 2007
	<ul style="list-style-type: none">• Assigned program manager for two recently received projects.<ul style="list-style-type: none">○ Duties include coordinating with the team to ensure successful implementation of program's contractual requirements.○ Coordinating and negotiating with functional management to ensure appropriate staff is assigned to ensure successful project implementation.○ Tracking and providing status for third party and internal procurements and deliveries.○ Communicating with the customer and senior management to identify and mitigate risks as the projects progress.• Responsible for evaluating the technical and programmatic merits of Requests for Proposals.• Recommending a technical solution/architecture to management prior to proposal generation.• Responsible for coordinating team efforts to ensure proposals are generated in a timely fashion.• Presenting cost and technical solutions to management prior to proposal submission.	

SAIC, Albuquerque, NM

1998 - 1999

Manager Applications and Systems – DOE/AL

- Provided leadership for 8 applications programmers, 5 systems administrators and 17 desktop support and customer service staff.
 - Coordinated interfaces across SAIC teams and SAIC/Customer interactions.
 - Program management responsibilities to ensure requirements were implemented within cost and schedule.
 - Performed technical oversight to ensure system requirements were implemented and validated.
- Performed needs analysis for current and future business opportunities.
- Documented technical and business requirements to ensure effective implementation and planning.
- Generated Proposal documentation to address new and follow-on business.
- Provided technical leadership and support to integrate Oracle and SQL based database client-server and web enabled applications.

TRW, Inc. Sunnyvale, CA

1991 - 1998

Program Manager

- Program Manager responsible for managing \$20M in subcontracts.
- Lead Systems Engineer responsible for defining requirements, architecture development, performing trade-off analyzes, generating V&V documentation, and monitoring the implementation and test of a \$40M remote controlled receiving system.
 - Implemented programs within C/SPEC and CSSR requirements.
 - Developed infrastructure design and specifications.
 - Provided technical interface for customer interactions.
 - Developed design definition and generation of white papers and marketing presentations for follow-on and unique new business opportunities.
 - Managed work packages for over \$15M sales.
 - Proposed and delivered a \$12M Engineering Change Proposal which incorporated an additional subsystem into an existing system.
- Lead Systems Engineer for a \$200M remote controlled receiving system. Developed System Design and Functional requirements. Managed the engineers who implemented and tested the requirements.
 - Supported corporate and customer expectations to ensure that the programs were delivered within cost and schedule while meeting the technical specifications.
 - Managed and coordinated multi-discipline teams to integrate a distributed FDDI networked system.

Naval Surface Warfare Center Dahlgren, VA

1988 - 1991

Physicist

- Contracting Officer Technical Representative for logistics, software and hardware modifications and fleet support.
 - Government engineer responsible for providing Verification and Validation of a near real-time processing and receiving system.
 - Performed cost and manpower analyzes.
 - Developed requirements and verification methods for software processing and human machine interface.
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Education	1984-1988	University of South Florida	Tampa, FL
	M.S. Physics. GPA 3.739 Specializing in Laser and Theoretical Physics		
Software	<u>Languages (non Web Related):</u> VB.Net, VBA, T-SQL, PL/SQL, TSQL, XML		
	<u>Operating Systems:</u> Windows XP®, Windows 2000®, Windows 2003®, and Solaris.		
	<u>Commercial Products:</u> Microsoft Office and Project, Adobe Photoshop, Adobe Illustrator, RDD-100		
	<u>Web Technologies:</u> IIS 6, HTML, DHTML, ASP/ASP.net, JavaScript, VBScript, SQL Server 2000 and 2005, Oracle, Webtrends, SharePoint Server, BizTalk Server, Macromedia Fireworks, Macromedia Dreamweaver, Microsoft .Net Architecture		
	<u>Networks/Protocols:</u> Wireless 802.11b/g, FDDI, Frame Relay, Ethernet, IEEE488, GPIB, TCP, UDP, GRE		
Clearance	U.S. Citizen DoD: Top Secret Clearance, SBI and DOE Q (Inactive)		
