Data Center – Projects	
High Availability / Continuous Operation	• Conducted a detailed High Availability and Continuous Operation Gap Analysis for Data Center, Network, Open Systems, and Mainframe Environments. • Analyzed the current environment, identified gaps and single-points of failure. • Working with DBAs, Storage Engineers, Security, Network Engineers, Server Administrators, Vendors, Operations, Schedulers and Capacity Planners. • Identified the major activities, time-frames and estimated costs necessary to create a Highly Available, Continuous Operation Environment. • Presented findings, costs, time-frames and recommendations to senior management.
New Data Center	• Participated in the design of a $35 million, 64,000 ft2 Tier 2 (Tier 3 adaptable) stand-alone Data Center that provided flexibility for business growth over 12 years. • A Tier 3 facility has 99.99% availability, less than 1 hour of downtime per year. Conducted a Needs Analysis. • Obtained current phone, network, server, and SAN configuration. Projected growth of these systems. • Developed estimates for floor space, power, generators, HVAC, network, etc. based on growth projections. • Participated in the presentation to senior management.
Data Center Consolidation	• Designed, planned and managed the consolidation of two Data Centers. • Identified the costs, hardware, software and communication requirements to consolidate the Data Centers. • Conducted a study to determine what equipment could be moved and what had to be duplicated. • Relocation alternatives were identified, reviewed and analyzed. • Emphasis was placed on minimizing outages, maximizing availability, fall back or contingency, and long-term direction of the IS organization. • Developed and managed implementation plan.
Disaster Recovery Project	• Assisted in the development of an end-to-end Disaster Recovery solution. • Participated in end-to-end Disaster Recovery design and Risk Assessment effort. • Developed programs and systems documentation according to established standards. • Translated Disaster Recovery and business requirements into technical designs—Business Impact Analysis (BIA) • Identified technologies and tools for the Disaster Recovery implementation.

Data Center – Projects	
Network Control Center Relocation	• Planned and managed the Network Control Center Relocation project. • It involved installing or upgrading software; designing, selecting, scheduling, testing, and implementing network hardware; re-configuring, testing and implementing existing network hardware; designing, ordering, testing and implementing data communications linkages; as well as other activities.
Disaster Recovery Project	• Identified and resolved all outstanding issues related to the existing Disaster Recovery plan, ensuring all systems in the plan are recovered within 24 hours. • Inventoried of all hardware, software and communication services. • Conducted a formal selection process (with RFP) and recommended a hot-site vendor. • Identified requirements for voice (PBX), LAN, WAN, customer service and 3890's. • Incorporated additional equipment and services into the Disaster Recovery Plan. Conducted a disaster recovery test. • Participated in the development of the Business Continuation Plan. • Developed a comprehensive recovery plan for 1-800, voice, data, PBX, ACD, local and long distance services.
System Migration	• Planned and Lead an infrastructure team in support of a project to migrate a mission critical system to a new version and a new database, this is included an online application with over 3.5 million transactions per day (35,000 MIPs IBM z9 mainframe shop). • Worked with Application groups to identify and document middle, database, network and presentation layers. • Managed a team of DBAs, Storage Engineers, Security, Network Engineers, Administrators, Vendors, Operations, Schedulers and Capacity Planners. • Created an isolated environment for migration/cutover testing. • Assisted in the development of the migration plan, road map, participated in the migration. • Reported with stakeholders and sponsors and managed expectations, provided regularly scheduled updates, status reports and provided communication back to the team.