**Christopher Lee Johnson**

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**INTERESTED ONLY IN CONTRACT POSITON WITH C2C TERMS**

**SUMMARY:**

* Twenty plus years of IT experience specializing in IBM (iSeries, AS/400) Midrange Systems providing full life cycle development solutions to a wide array of business issues for numerous enterprise clients.
	+ Fifteen plus years of experience developing complex applications using various iSeries technologies to include RPG III, RPG IV, RPG Free, CL, ILE, Embedded SQL, etc… implement business requirements for new application development, upgrades, conversions, migrations, etc...
	+ Fifteen plus years of full life cycle development experience including gathering business requirements, data analysis, design, development, testing, implementation, documentation and production support.
	+ Fifteen years of experience analyzing code to find existing problems/issues and then providing program correction and re-testing.
	+ Experience working closely with end users for testing and then implementing solutions.
	+ Extensive experience developing and testing various iSeries system interfaces
	+ Experience working with technical analysts and users to determine gap solutions and resolve conflicts between technical constraints and functional requirements.
	+ Experience creating technical specifications; perform unit testing and documenting system processes based on approved functional designs.
	+ Experience providing technical specification designs, coding, and testing, debugging, documenting and implementing systems. Also have experience with supporting existing applications and enhancing system functionality.
	+ Experience creating test transactions/scenarios and then running tests in order to find errors and confirm programs meet specifications.
	+ Experience writing business processes and procedures documents, functional flow diagrams, and other documentation as required by standards and methodologies for enterprise iSeries systems.

**TECHNICAL SKILLS:**

* + - * 15 plus years RPG III, RPG IV, RPG ILE, RPG Free, CLP/CLLE, Embedded SQL DFU, SQL/400, TCP/IP, SDA, CLP, QUERY/400
			* 15 + years CA-PRMS 8.4
	+ 15 + years Aldon 7.1 and Turnover.7.5 CMS “Change Management Systems”
	+ 5 years of experience with DBU, ROBOT, Infinium,
	+ 8 years of experience with Abstract/Hawkeye, EZView
	+ 3 years of experience with T L Ashford Barcode 400, Trusted Link AS/400, Implementer, TurnOver 5.3
		- * 2 years Harbinger EDI/400 (Premenos )
			* Microsoft Office, including Visio

**EDUCATION:**

Norfolk State University - Norfolk, VA

Bachelor’s Degree - Accounting

Electronic Computer Programming Institute (ECPI), Norfolk, VA.

Certificate in Programming

**EXPERIENCE:**

**Rochester Drug Co Operative Rochester, NY Apr 2015 to June 2017**

**Independent Consultant/ Senior Analyst/Programmer**

* + - * Translated business requirements into functional and highly efficient technical requirements for a Warehousing ERP implementation to Pick, Pack and Ship pharmaceuticals products.
* Provided design, development, testing, debugging, documentation and implementation for business application Supported existing applications, enhancing system functionality and problem solving. Created test cases to find errors and confirm programs met specifications.
* Worked within a team oriented environment, while completing the assigned tasks as designated.
* Environment: AS400 iSeries utilizing ERP Application, RPG III, RPG IV, RPG ILE, RPG Free, CLP/CLLE, Embedded SQL, Query, DBU, Hawkeye 9.2

## Stryker Corporation – Kalamazoo, MI Jan 2014 to Mar 2015

## Independent Consultant

##  Provided technical analysis and programming support for PRMS ERP System and Custom Applications for Order Processing and Distribution.

##  Provided Help Desk Support for daily operation by enhancing system functionality and problem solving.

* Worked closely with the user in all phases of reviewing specifications, documentation, development, testing, training and support.
* Environment: AS400 iSeries utilizing PRMS 8.4 ERP Application, RPG III, RPG IV, RPG ILE, RPG Free, CLP/CLLE, Embedded SQL, Query, DBU, Aldon/CMS “Change Management System” 7.5, ROBOT 10. , Hawkeye 9.2 EzView, Surveyor 14.0.

Mars Corporation – Pet Care Division - Nashville, TN Dec 2012 to Jan 2014

Independent Consultant/ Senior Analyst/Programmer

* + - * Translated business requirements into functional and highly efficient technical requirements.
* Provided technical analysis and programming support for PRMS ERP System and Custom Applications. Supported Order Billing/Distribution, Financial and Manufacturing Modules.
* Provided design, development, testing, debugging, documentation and implementation for business application using AS/400, RPG, SQL, and CLP. Supported existing applications, enhancing system functionality and problem solving. Created test cases to find errors and confirm programs met specifications.
* Provided Help Desk support to users for PRMS and Custom Applications by providing technical assistance and responding to inquiries regarding errors, problems, or questions about program functionality. Analyzed code to find causes of errors and revise programs.
* Worked within a team oriented environment, while completing the assigned tasks as designated.
* Environment: AS400 iSeries utilizing PRMS 8.4 ERP Application, RPG III, RPG IV, RPG ILE, RPG Free, CLP/CLLE, Embedded SQL, Query, DBU, Turnover/CMS “Change Management System” 7.5, ROBOT 10. , Hawkeye 9.2 EzView.

Community Health Systems (CHS) Nashville, TN May 2010 to Nov 2012

Independent Consultant/ Senior Analyst/Programmer

* + - * Assigned to the Conversion Team responsible for converting hospital acquisition data into Health Management Systems (HMS) databases, CHS’s primary Health Information Technology. Most of CHS’s hospitals used this software for their financial, patient accounting and clinical applications. The hospital data originated from other database systems such as HCA PA, Keene, Meditech, Medetech Bar, SERIES, SMS and Star. Databases converted were Master Patient Index, Patient Accounting and Healthcare Information Management. The conversion tasks are all related to populating the data to CHS Standards. One of the major tasks associated with converting data from an acquired hospital into the HMS database was associated with building cross reference tables. These tables are referred to as cross walks. Cross reference tables are used by many of the conversion programs that enabled codes in the acquired hospital system to be mapped to CHS codes that represent the same meaning.
			* Worked closely with the CHS deployment team and user to identify data required for the conversion and data validation to support the hospital implementation. Provided conversion activity such as:
				+ Uploaded Excel spreadsheet into the appropriate HMS Master File.
				+ Resolved data problems related to records containing invalid or missing data, inconsistent data types with the HMS database and duplicate records.
				+ Performs technical tasks to resolved problems with the data being imported by updating the records with a SQL routine.
			* Wrote new and provided modifications to existing programs to support the conversion project. This included design, code, testing and documentation. The programs were written utilizing SQLRPGLE, RPGIV, RPG FREE and CLP programming languages.
* Environment: AS400 iSeries , SQLRPGLE, RPGIV, RPGILE, RPG Free, CLP/CLLE, Embedded SQL, Stored Procedures, Query, DBU, Aldon/CMS “Change Management System” 7.5, Hawkeye 9.2, EZView, and Outlook.

Terex Corporation - Mining Division - Southaven, MS Apr 2010 to May 2010

Independent Consultant/ Senior Analyst/Programmer

* + - * Worked remotely to provide technical analysis and programming support to resolve issues relating to PRMS interface to the Warehouse Management Custom System.
			* Resolved issues related to:
* Shop Floor work orders failing to update inventory on hand quantity in WMS.
* New part numbers in PRMS are not updating in WMS.
* WMS zero shipped quantity Customer Sales Order creating an out of balance condition between perpetual inventory and General Ledger.
* Standard Costs are not updating or missing in WMS.
* Analyzed code to find the problems and provided program correction and testing.
* Worked closely with the users in testing and implementing the solution.
* Environment: AS400 iSeries utilizing PRMS 9.1 ERP Application, RPG III, RPG IV, RPG ILE, RPG Free, CLP/CLLE, Embedded SQL, Query, DBU, Hawkeye 9.2

Mars Corporation – Pet Care Division - Nashville, TN Oct 2008 to Mar 2010

Independent Consultant/ Senior Analyst/Programmer

* + - * Provided technical analysis and programming support for Nutro/Greenies and Branded Pet Integration to PRMS ERP System and Custom Applications. Supported Order Billing, Financial Modules, and Manufacturing Modules.
* Developed and tested varies system interfaces to PRMS such as:
	+ PRMS/Apollo (Supply/Demand System) Interfaces

 (1) Customer Shipments to Apollo Demand (inbound)

 (2) Forecast to PRMS (outbound)

 (3) MPS orders to PRMS (outbound)

* PRMS / MARC (Warehouse Management System) Interfaces

 (1) Advanced Notification of Receipt

 (2) Order Confirmation

 (3) Shipment Notification for ASN

* PRMS / SPEDE (Factory Production System) Interface.
1. Inventory Reconciliation to SPEDE
* Assisted in SIT (System Integration Testing) and BIT (Business Integration Testing) for assigned application changes. Worked closely with the users in all phases of reviewing specifications, documentation, development, testing, training and support.
* Provided Help Desk support to users for PRMS and Custom Applications by providing technical assistance and responding to inquiries regarding errors, problems, or questions about program functionality. Analyzed code to find causes of errors and revise programs.
* Provided technical specification design, coding, testing, debugging, documentation and implementation as required. Supported existing applications, enhancing system functionality and problem solving. Created test transactions and ran tests to find errors and confirm programs meet specifications.
* Environment: AS400 iSeries utilizing PRMS 8.4 ERP Application, RPG III, RPG IV, RPG ILE, RPG Free, CLP/CLLE, Embedded SQL, Query, DBU, Aldon/CMS “Change Management System” 7.5, ROBOT 10. , Hawkeye 9.2 EzView, Lotus Notes 6.3, Surveyor 14.0.

GSI Commerce - Roanoke, VA May 2008 to Aug 2008

Independent Consultant/ Senior Analyst/Programmer

* Wrote data extract specifications for Item Catalog Index Item Source Promotion, Item Related Information and Purchase Order Information from DMMS database.
* Wrote programs utilizing RPG ILE/Free and CLP to extract Item Catalog Index and Item Related Information. Used SQL400 and Qry400 to verify unit testing results and provided documentation for these extracts.
* Provided program analysis to enhance the Accounts Receivable System with the ability to capture refund information regarding who created and processed the transaction. Also, provided coding, unit testing, training and documentation to support the enhancement.

Environment:  AS/400 (OS/400, CL400, RPG/400-ILE and Free, Qry400, SQL400, DBU, Hawkeye, Microsoft Outlook Excel, Aldon/CMS “Change Management System”, Direct Marketing Management System (DMMS).

Frontier Communications - Rochester, NY Dec 2007 to Apr 2008

Independent Consultant/ Senior Analyst/Programmer

* Worked on a Billing Conversion Project as part of the Service Level Agreement (SLA) Team that was responsible for providing senior level management reports to help make the final “Go-No-Go” decision on the night of conversion.
* Loaded data into Excel to perform balancing and trending analysis reports to check the validity of the data loaded into production.
* Analyzed extracted data for patterns and problems to identify errors with the conversion process.
* Analyzed results from both systems to identify any inconsistencies. All inconsistencies were reported as a defect and tracked in Test Director.
* Attended daily meetings to discuss defects and issues impacting team progress.
* Environment:  AS/400 (OS/400, CL400, RPG/400-ILE and Free, Qry400, SQL400, DBU, Microsoft Outlook Excel.

Circuit City - Richmond, VA Jan 2006 to Nov 2007

Independent Consultant

* Responsible for working with technical and business team members to identify legacy system interfaces and customizations to support Oracle / Retek products, state-of-the-art package software applications. The software will replace the legacy merchandising functionality used by the Consumer Electronics and Entertainment divisions.
* Wrote business processes and procedures documents, functional flow diagrams, and other documentation as required by departmental standards and methodologies for the existing legacy systems.
* Worked with technical analysts and users to determine gap solutions and to resolve conflicts between technical constraints and functional requirements.
* Created technical specifications, perform unit testing and document system processes based on approved functional designs.
* Environment:  AS/400 (OS/400, CL400, RPG/400-ILE, Qry400, SQL400, Embedded SQL, Hawkeye, DBU, Aldon/CMS “Change Management System” 7.1, ROBOT, Lotus Notes Microsoft Viso.

**Infilco Degremont - Richmond, VA Sept 2005 to Dec 2005**

**Independent Consultant/ Senior Analyst/Programmer**

* Provided programming/analysis for the migration of MAS90 Software to JDE Software Version 7.5. Responsible for Accounts Receivable, Accounts Payable, Purchasing, and Payroll.
* Assisted with the requirements and coded, tested, and documented all programs for the implementation processes.
* Enhanced the Payroll process from ADP to the JDE General Ledger, which enable users to improve the collection and consolidation of Payroll data.
* Environment:  AS/400 (OS/400, CL400, RPG/400-ILE, Qry400, SQL400, DBU

## Stryker Howmedica Osteonics - Mahwah, NJ Jan 2005 to Aug 2005

## Independent Consultant

* Worked within the Help Desk Support Group for PRMS and Custom Application Packages in the areas of Financial, Inventory and Manufacturing Applications.
* Supported existing applications, enhancing system functionality and problem solving.
* Worked closely with the user in all phases of reviewing specifications, documentation, development, testing, training and support.
* Used Abstract and Aldon to identify programs for modifications and to track all modifications.
* Environment: AS/400 (OS/400, CL400, RPG/400-ILE, Qry400, SQL400, Abstract, DBU, Aldon/CMS “Change Management System” 7.1, ROBOT.

**Beverage-Air - Spartanburg, SC Mar 2004 to Dec 2004**

###### Independent Consultant

* Provided programming modifications and enhancements to PRMS Software to support Shop Floor and MRP/MPS Manufacturing modules. Also designed, coded, tested, and documented new report programs to support MPS processes.
* Designed, coded, tested, and documented an application to report Finished Goods production utilizing an Intermec 2000 scanner. The system was designed to accurately report inventory transactions and record finished goods production for all assembly lines.
* Used Hawkeye and Turnover to identify programs for modifications and to track all changes made.
* Environment: AS/400 (OS/400, CL400, RPG/400-ILE, Qry400, SQL400, Hawkeye, DBU and Turnover 5.3.

##### FedEx, Inc. - Pittsburgh, PA Aug 2003 to Mar 2004

##### Independent Consultant/ Senior Analyst/Programmer

* Provided technical analysis and programming modifications to support the Ground Service Application Systems.
* Designed, coded, tested, and documented modifications to support the Late Package Matrix Reports; four different reports used by Operation Management and Field Level Personnel.
* Used Hawkeye and Implementer to identify programs for modifications and to track all changes made.
* Environment: AS/400 (OS/400, CL400, RPG/400-ILE, Qry400, SQL400, Hawkeye, DBU and Implementer “Change Management System”.

##### ICN Pharmaceuticals, Inc. - Costa Mesa, CA June 2003 to Aug 2003

##### Independent Consultant

* Provided programming modifications and enhancements to PRMS Software to support Shop Floor and Order Entry. Also designed, coded, tested, and documented new report programs to support MRP processes.
* Developed the interface for Return Merchandise Authorizations/Notifications (EDI Transaction Set 180) and Credit / Debit Adjustments (EDI Transaction Set 812) with Capital Returns and ICN Pharmaceutical utilizing EDI software package Trusted Link AS/400 as the EDI Translator. Also, developed modifications required for interfacing with CA-PRMS Order Entry and Billing System.
* Environment: AS/400 (OS/400, CL400, RPG/400-ILE, Qry400, SQL400, Hawkeye, and Aldon/CMS “Change Management System, Trusted Link AS/400.

##### Day Runner - Fullerton, CA Mar 2003 to May 2003Independent Consultant

* Provided programming modifications to PRMS Software and designed, coded, tested, and documented new programs to support a Consignment Inventory project.
* Developed the technical design to identify system requirements that would provide the foundation to modify PRMS and Custom Software applications for supporting the new Consignment Inventory business processes. The areas covered Accounts Receivable and Invoicing, Order Entry, General Ledger and Inventory.
* Assisted in unit testing, system testing and user training for assigned software changes. These unit tests ensured that each logic decision path functioned as expected to ensure that business functionality was supported across all impacted applications. Once all software changes and unit test results had been reviewed, each modified program was “checked-in” to the software change management system.
* Environment: AS/400 (OS/400, CL400, RPG/400-ILE, Qry400, SQL400, Hawkeye, and Aldon/CMS “Change Management System”.

##### Luster Products, Inc. - Chicago, IL May 2002 to Oct 2002Independent Consultant/ Senior Analyst/Programmer

* Created, tested, and implemented EDI process for various Trading Partners. Responsible for interface between EDGE 7.0 (PC) software and Infinium Order Entry system.
* Assisted with the implementation for Infinium Inventory Management System. Was responsible for the database setup and user training. Designed, coded, tested and implemented custom reports, barcode programs and maintenance programs to support the daily operation.
* All development was performed on an AS/400 using RPG IV/ILE, RPG400, CLP, DFU, SQL/400, DBU, SDA, QUERY/400 and T L Ashford Barcode 400.

##### Soft Sheen Products - Chicago, IL Jan 2002 to Mar 2002Independent Consultant/ Senior Analyst/Programmer

* Contracted to develop a Sales and Marketing Report System to provide product sales information to senior management.
* Performed analysis, coding, testing, implementation, documentation and end user training.
* Converted data from SAP database into MS Access database.
* Developed tables, queries, and procedures to manage the application functions utilizing Access and Visual Basic.
* Developed reports based upon user requirements.
* Designed forms to control parameters required by the application for processing.
* All development was performed on a Window NT Server using Visual Basic 6.0, MS Access, and MS Excel.

##### CTS Wireless Components - Chicago, IL June 2000 to Dec 2001Independent Consultant

* Supported implementation and conversion of CA-PRMS from Avalon (UNIX) for financial, distribution and manufacturing applications.
* Utilized CA-PRMS Software to perform various design analysis, coding, testing, and documentation for financial and manufacturing applications
* Developed, coded, and tested new software and modified existing software to support financial (Accounts Receivable, General Ledger, Order Entry and Billing) and manufacturing (Inventory, Replenishment Orders) applications.
* Designed and implemented a Forecast System for data warehousing.
* Played a key role in establishing daily operational requirements and security procedures for day-to-day operation.
* All development was performed on an AS/400 using RPG IV/ILE, RPG400, CLP, DFU, SQL/400, TCP/IP, DBU, SDA, QUERY/400 and T L Ashford Barcode 400.

##### Soft Sheen Products - Chicago, IL Apr 1997 to June 2000

##### Independent Consultant/ Senior Analyst/Programmer

* Supported CA-PRMS Y2K conversion for financial and manufacturing applications
* Responded to technical issues, established security procedures, and problem resolution for all modules.
* Designed, implemented, administered, and maintained EDI-PRMS database interface utilizing the Harbinger (Premenos) product. Designed and wrote interfaces between the financial and order systems for outbound and inbound documents. Responsibilities covered each phase of the implementation process: Contacted trading partners, interpreted their implementation guidelines, mapped documents, created envelopes, translated and tested documents and implemented trade. Created implementation guides, purge/save processes, EDI training classes and flow documentation. Some trading partners were Target, JC Penny and Walgreen.
* Enhanced and maintained Sales and Marketing System Reports for executive management.
* Provided technical support, user training, and custom development for Financial (Accounts Payable, Accounts Receivable, and General Ledger), Manufacturing and Distribution (Inventory, Purchasing and Receiving, Shop Floor, Product Structure, Product Costing, Physical Inventory, and System Control) applications.
* Managed day-to-day operations for company after buyout was announced to Cosmair.
* Utilized CA-PRMS Software to perform various projects, design analysis, coding, testing, and documentation for financial and manufacturing applications
* All development was performed on an AS/400 using RPG III, RPG IV/ILE, RPG 400, CLP, DFU, SQL, Client Access, SDA, Query and TCP/IP.

##### Furmanite America - Virginia Beach, VA. / Houston, TX Sept 1992 to Mar1997

##### MIS Director

* Managed and directed Data Processing Operations for International Service Company operating in United States, Canada, and Latin America.
* Project managed the redesign of Fugitive Emission software for transmittal of information from handheld data collection devices to centralized location for reporting to Environmental Protection Agency (EPA).
* Project managed the installation of a Novell LAN Network for Payroll and Human Resources Departments to enable users to integrate and share in the collection and consolidation of Payroll data as well as the installation of a Novell LAN Network in regional offices and improved communications and flow of information for Fugitive Emissions software.
* Project managed the conversion of the company’s financial systems (General Ledger, Accounts Payable and Job Costing) from IBM System 36, to the AS/400 environment.
* Project managed the development and implementation of a new reporting system that measured regional operational performance for the company.
* Managed the daily operation-utilizing Robot (job scheduler) to performed system backup and production scheduling.
* Traveled to Europe and evaluated the company’s AS/400 operations at its sites in Germany, Holland, and England and made recommendations that were enacted company wide.
* All development was performed on an IBM System 36 and AS/400 using RPG II /III/IV, CLP, DFU, SQL, Client Access, SDA, Query and Robot.

##### Office Warehouse - Virginia Beach, VA Sept 1988 to July 1992

##### MIS Director

* Developed and implemented IT strategies, policies and procedures for the company.
* Managed all MIS Operations for corporate and Store POS Systems operation through the rapid expansion of 74 stores across 15 states.
* Managed a staff of six people (two Senior AS/400 Programmer/Analysts, two AS/400 System Operators, one POS Programmer and one POS System Trainer during analysis, design, development and implementation. This included the Gary North Retail Financial System applications for the corporate office on the System 38 and IBM AS/400 and ICL store system applications.
* Recruited and directed diverse IT staff of permanent employees.
* Project managed the introduction of SNA Communications Network to the company and developed and implemented concept of using leased data lines to link all stores to the AS/400 to monitor daily sale and on-line communication activities.
* Project managed all projects with users while assuming active role within the MIS Steering Committee. Project managed the conversion of IBM 38 to the AS/400.
* Managed detailed reporting requirements required to take the company public.
* Installed and trained staff on how to use Robot/400 to performed daily operations. The package was used to schedule production reporting and daily system backup.
* Managed the migration of all Office Warehouse MIS operations to Office Max as a result of the buyout. This included coordination with Office Max’s MIS staff to insure that all systems were successfully converted for Office Max’s operation and data integrity verified with staff.
* All development was performed on an IBM System 38 and AS/400 using RPG II and III, CLP, DFU, SQL, Client Access, SDA, Query and Robot.

##### ARMS, Inc. - Virginia Beach, VA Apr 1984 to Sept 1988Senior Consultant

ARMS is a professional consulting firm offering computer technology services throughout the east coast region. Consulted with various clients in New Development, Modification, Project Management and Analysis Issues for modification, correction and testing of applications.

* Consultant, HQ (Home Quarters) Virginia Beach, VA. Designed, coded, documented and implemented a Co-Op Advertising System to track vendor payments towards product discount and a statistical reporting system data warehouse from point of sales store database. Promoted to assignment of Manager of MIS Department for Office Warehouse due to exemplary job performance.
* Consultant, The Colonial Williamsburg Foundation, Williamsburg, VA. Designed a master scheduling system for over 200 employees to support scheduling requirements for tours and main events. Performed analysis and design coded and implemented system. Provided user training.
* Consultant, CBN Virginia Beach, VA. Designed a mail management system to evaluate peculiarities and particulars of donors for follow-up purposes. Provided the analysis, coding, testing, documentation and end user training.
* Consultant, South Hampton Memorial Hospital, Franklin, VA. Designed a patient information X-ray tracking system to track patient visits. Provided the analysis, coding, testing, documentation and end user training.
* Consultant, Newport News General Hospital, Newport News, VA. Project Leader for 3-member team for implementation of financial applications and patient order processing system. Provided planning, end-user training and procedures as well as analysis coding, testing, documentation for custom development.
* Consultant, Tarmac America, Norfolk, VA. Managed conversion and implementation for the Order/Billing System from IBM Mainframe to the AS/400. Provided planning and procedures as well as analysis, coding, testing, documentation and end-user training.
* Consultant, Stihl Chain Saw, Virginia Beach, VA. Designed an Order Entry system to process orders online instead of batch processing. Performed analysis, coding, testing, implementation, documentation, and end user training.
* Consultant, The Daily Press, Newport News, VA. Project Leader for 3-member team for the migration of Accounting Applications from IBM System 36 to IBM System 38. These applications included General Ledger, Payroll, Accounts Payable, and Accounts Receivable. Provided the planning and procedures as well as analysis, coding, testing, documentation and end user training.
* Consultant, Atlantic Distributors, Norfolk, VA. Designed a vending sales management system and Co2 tank sales system to manage sales and inventory, and a Labor Reporting System to track technician’s man-hours for repairs. Provided the planning and procedures as well as analysis, coding, testing, documentation, and end user training.
* Consultant, The Planning Council, Norfolk, VA. Designed Community Service System that tracked specific consumer and health care services for the state. Performed analysis, coding, testing, implementation, documentation and end user training.
* All development was performed on an IBM System 34/36/38 using RPG II and III, CLP, DFU and SDA.

##### Dow Corning Ophthalmic, Inc. - Norfolk, VA Aug 1981 to Apr1984Senior Analyst/Programmer

* Directed the re-write of all of the company's MIS applications.
* Designed, coded, tested, documented and implemented Payroll and Accounts Payable application.
* Re-designed General Ledger and Inventory Management systems.
* Wrote specifications for all modifications and followed through as liaison after implementation to assist users and operators.
* Supported and maintained Payroll and Accounts Payable application on daily basis.
* All development was performed on an IBM System 34/38 using RPG II and III, CLP, DFU and SDA.

##### Computer Related Services, Inc. - Virginia Beach, VA Jan 1977 to Aug 1981

##### Programmer/Consultant

* Specialized in providing technical expertise within the entrepreneurial business community.
* Assisted with analysis and feasibility studies for purpose of assessing requirements and specifications for new computer hardware/software or enhancing existing systems.