

**DAVID A. PETTIGREW**  
10539 Linwood-Southmont Road  
Lexington, North Carolina 27292

Email: [pettigrewd@lexcominc.net](mailto:pettigrewd@lexcominc.net)

Home Telephone: (336) 798-2004

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## Profile

I am an IT professional with over 35 years of experience in application analysis, design, development and deployment across a broad spectrum of platforms and technologies.  
I currently work from my home office creating and maintaining web sites.

## Technical Proficiencies

**Hardware:** IBM 3090, 4381, 4341, and 370 mainframes, IBM PCs and compatibles  
**Platforms:** OS/MVS, OS/VM, DOS/VSE. MS/DOS, OS/2, MS Windows, Crystal Enterprise  
**Languages:** COBOL, NATURAL, RPG, NEAT/3, DYLA KOR, TSO/JCL, CICS, SHADOW, TASKMASTER, MS/Visual Basic, JAVA, HTML, CSS, ASP, CSP, JSP, XML, Crystal Reports, Clipper, Express  
**Databases:** DB2/SQL, IDMS, ADABAS, ORACLE/EXPRESS, MS/SQL SERVER, MS/ACCESS, DBASE  
**Software:** MS Office (Word, Excel, Project, Powerpoint, Visio), Dataserver/Analyzer, Hyperion/Analyzer, Macromedia (Dreamweaver, Fireworks), MS Visual Studio .NET, Teamsite

## Professional Experience

- 2004 - Present**     **NETFRONTAGE**     **LEXINGTON, NC**  
**Website:**     [www.netfrontage.com](http://www.netfrontage.com)  
**Function:**     Website design and hosting company  
**Environment:**   HTML, ASP, Vbscript, Javascript, Flash, SQL  
**President** – Netfrontage is currently a one-man-work-from-home company.  
I am the chief graphic designer, coder, dba, service desk, salesman, accountant, etc.  
    •     Portfolio of websites – [www.Netfrontage.com](http://www.Netfrontage.com)
- 1998 - 2004**     **R.J. REYNOLDS TOBACCO, INC.**     **WINSTON-SALEM, NC**  
**Function:**     Sales and marketing systems within a tobacco manufacturing company  
**Environment:**   IBM 3090, OS/MVS, NATURAL, DB2, EXPRESS/MDB  
                      IBM PC, MS Windows, Crystal Reports 7.0/7.5/8.0/8.5, Crystal Enterprise,  
                      JAVA, HTML, ASP, CSP, JSP, XML,  
**Contractor** – Responsible for development of sales and marketing reporting systems  
    •     Developed a web based reporting system utilizing Crystal Enterprise providing sales and field sales groups with performance tracking reports  
    •     Developed a JAVA based reporting system utilizing Crystal reports providing executive management with sales and marketing summary reports and graphs  
    •     Developed a JAVA based report scripting tool to allow easy development of reports in PDF format for a web based reporting system
- 1989 - 1998**     **NABISCO, INC**     **WINSTON-SALEM, NC**  
**Function:**     Sales and marketing systems within a food manufacturing company  
**Environment:**   IBM 3090, OS/MVS, NATURAL, ADATABASE, ORACLE/EXPRESS  
                      IBM PC, MS/DOS, MS Windows, MS Visual Basic, Clipper  
**Lead Systems Developer/DBA** – Responsible for development and maintenance of sales and marketing systems and syndicated databases  
    •     Managed and maintained in-house IRI syndicated data systems and databases comprising 17 categories through 3 restatements  
    •     Developed a fact-based selling system to manipulate market, account and product data to produce presentation-quality sales and marketing reports and charts  
    •     Developed an order entry, sales tracking, and call scheduling systems for field sales laptops

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## **Professional Experience - Continued**

- 1985-1989**      **MANAGEMENT SCIENCE AMERICA, INC.**      **WINSTON-SALEM, NC**  
**Function:**      Manufacturing software within a software development company  
**Environment:**      IBM 3090, DOS/VSE, OS/MVS, COBOL, CICS, IDMS, DL1  
**Senior Systems Engineer** – Responsible for development of manufacturing software
- Developed a modularized product costing system which interfaced with MSA's entire manufacturing system
  - Incorporated modularized client customizations into above system
  - Constructed detailed product documentation including educational materials
  - Taught in-house and client site technical classes and provided technical client support
- 1983 - 1985**      **SIYANCO SERVICES CORPORATION**      **SAUDI ARABIA**  
**Function:**      Logistical systems within a governmental support company  
**Environment:**      IBM 4381, DOS/VSE, COBOL, RPG, CICS, VSAM  
**Data Processing Site Coordinator** – Responsible for all logistical systems at all ordnance sites through the kingdom of Saudi Arabia
- Developed an on-line warehouse management and ordnance cataloging system
  - Developed an on-line application security system
  - Trained Saudi and Pakistani officers in COBOL/CICS programming techniques
- 1979 - 1983**      **GRAVELY INTERNATIONAL, INC**      **CLEMMONS, NC**  
**Function:**      Sales and accounting systems within a tractor manufacturing company  
**Environment:**      IBM 4341, DOS/VSE, COBOL, SHADOW, IDMS  
**Analyst Programmer** – Responsible for development of on-line replacements for old systems
- Developed on-line order entry, customer maintenance, accounts receivable incorporating OCR technology, fixed assets, budget, and security systems
  - Developed detailed system and user documentation for all of the above systems
  - Conducted training classes for all of the above systems
- 1978 - 1979**      **E. R. CARPENTER COMPANY, INC.**      **RICHMOND, VA**  
**Function:**      Sales and accounting systems within a chemical manufacturing company  
**Environment:**      IBM 370, DOS/VS, COBOL, VSAM  
**Programmer Analyst** – Responsible for development and maintenance of corporate systems
- Developed a sales analysis system
  - Rewrote a batch billing system
  - Maintained a production control system
  - Installed MSA 30 DOE payroll system
- 1977 - 1978**      **COMMAND INFORMATION SYSTEMS, INC.**      **AUGUSTA, GA**  
**Function:**      System development within a systems contracting company  
**Environment:**      IBM 370, DOS/VS, COBOL, TASKMASTER, VSAM  
**Programmer** – Responsible for system development using state-of-the-art technologies
- Developed an on-line patient history and billing systems for the Medical College of GA
- 1975 - 1977**      **RICHLAND COUNTY SCHOOL DISTRICT ONE**      **COLUMBIA, SC**  
**Function:**      Systems development within a local government school system  
**Environment:**      NCR Century 201, DOS, COBOL, NEAT/3  
**Programmer** – Responsible for maintaining financial and student records systems
- Assisted in the development of the school payroll system.

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### **Education and Related Courses**

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| <b>1993 - 1995</b> | <b>Information Resources Inc.</b> <ul style="list-style-type: none"><li>• Introduction to pcEXPRESS and EXPRESS MDB</li><li>• Intermediate pcEXPRESS and EXPRESS MDB</li><li>• EXPRESS MDB DataServer Database Administration</li><li>• DataServer/Analyzer for DBAs</li></ul> |
| <b>1993</b>        | <b>ICS Group</b> <ul style="list-style-type: none"><li>• Project Management</li></ul>  |
| <b>1989</b>        | <b>Logical Software Solutions Corporation</b> <ul style="list-style-type: none"><li>• ADATABASE/NATURAL Programming</li></ul>  |
| <b>1985</b>        | <b>Institute for Advanced Technology</b> <ul style="list-style-type: none"><li>• Structured Analysis and Design</li></ul>  |
| <b>1979</b>        | <b>Cullinane Corporation Education Division</b> <ul style="list-style-type: none"><li>• IDMS Programming</li></ul>   |
| <b>1973 - 1975</b> | <b>Augusta Technical Institute, Augusta, Georgia</b> <ul style="list-style-type: none"><li>• Data Processing, Associates degree</li></ul>  |
| <b>1971 - 1973</b> | <b>Clemson University</b> <ul style="list-style-type: none"><li>• Microbiology major</li></ul>   |

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