

Clyde Forrester

142 Elgin Avenue • Forest Park, Illinois 60130 • (708) 771-5726 • ccf3@mindspring.com

PROFILE

Programmer/Analyst with over 20 years experience in a variety of languages and environments. Creative, analytical problem-solver with a proven record of finding innovative solutions. Dependable, reliable, and an effective communicator. Primary expertise in C, Perl, Python, Ruby, and Java.

PROFESSIONAL EXPERIENCE

FORRESTER CONSULTING, Forest Park IL
Computer Consulting

2001-present

Consultant

Responsible for analyzing and resolving hardware, operating system and network problems.

- Presented talks on various topics including Unicode, Bioinformatics, and programming benchmarks.
- Created numerous programs in Perl, Java, Ruby, Python, and Visual Basic.
- Built personal computer systems from industry standard components.
- Configured and installed hubs, switches and routers.
- Installed many different Linux and BSD distributions on a variety of personal computers.
- Debugged and edited commercial web sites.
- Installed and ran anti-virus and anti-spyware programs on various computer systems.

JOHNSON PRODUCTS, Chicago IL
Manufacturer of Hair Care Products

1996 - 2001

Senior Programmer/Analyst

Responsible for debugging programs as needed; modifying programs as requested; performing daily processing and transfer of EDI related files, repairing data files and generating customized reports on short notice.

- Implemented the transmission of Advance Shipping Notices (ASN) on our Electronic Data Interchange (EDI) system, allowing the company to partner with an important new client.
- Replaced a failed critical program system within a six hour period, averting user complaints.
- Facilitated the transfer of critical databases to a new MRP system.
- Customized a past-due notice printing procedure involving two previously incompatible computer systems.
- Developed programs to detect and correct invalid order and invoice data.

ENVISION SYSTEMS, Chicago, IL

1992 – 1995

Provider of stock-room management software for regional medical testing laboratories.

Programmer

Responsible for modifying programs as requested; documenting program modules; transferring program modules to and from customer systems by phone, and maintaining computer equipment as needed.

- Consolidated the transmission of hundreds of program modules into a single operation.
- Automated a key data transfer process using a dial-up system with reliability verification.
- Streamlined and consolidated the product documentation system.

PUB/DATA, INC., Cicero, IL
Trade publication subscription fulfillment

1984 – 1991

Microcomputer Specialist

Responsible for maintaining and updating primary application programs; translating programs from BASIC language to C, building and maintaining a small network.

- Built a network to enable instant access to customer service records.
- Translated data-entry and lookup programs to C language, which would permit network access to data, thus improving data entry speed.
- Created a PC-based system to read eight-inch diskettes, allowing us to expand our client base.
- Established an inexpensive PC to mainframe link.
- Built a direct PC to tape interface, allowing the elimination of cumbersome intermediate procedures.

EDUCATION

Illinois Institute of Technology, Chicago, Illinois
Bachelor of Science in Computer Science

COMPUTER SKILLS

C, Perl, Python, Ruby, Java, MS-Word, MS-Excel, MS-Access, SAP, EDI,
MS-Windows, AIX, Linux, BSD, Unicode, Bioinformatics

PROFESSIONAL DEVELOPMENT

Independent study in MS-Visual BASIC and MS-Visual C++,
SQL, Linux From Scratch, and Apache

PROFESSIONAL ASSOCIATIONS

Chicago Computer Society, Association of Personal Computer Users,
Uniform Chicago, Polyglot Programmers of Chicago