

DATA SHEET
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Experience

Oct '94 - Owner and President of Grüt Computing Systems, Inc. in Montague, Texas. Our company is concerned with contract training, consulting, and development in UNIX, Solaris, and Linux based technologies. Our company's focus is on improving the development and maintenance skills of our client companies' technical staff through shell and Perl scripting, C, C++, Perl, and Java programming.

Accomplishments

Developed UNIX based Housing Authority Management System (over 200 programs), and Windows-NT based manufacturing work-in-process, bar-code tracking system. Have taught over 250 3-day to one week UNIX, AIX, HP-UX, Solaris, C, C++, Perl, Java, and miscellaneous technical classes from 1996 through 2009.

Sep-91 -
Sep '94

Owner of TriTechs Computing, Inc. in Wichita Falls, Texas. Our company was concerned with UNIX / DOS based application software development, Local Area Network installations, and software systems training.

Accomplishments

Developed and installed a LAN based Medical Clinic Management system. System included patient scheduling, billing, receipts processing, and electronic and manual insurance claim filing. Application package was installed in four states.

Apr' 88 -
Nov '91

Supervisor of Data Processing for Howmet Corporation in Wichita Falls, Texas. My responsibilities included manufacturing software development with COBOL / CICS, TSO / FOCUS, supervision of a seven member staff, and long range budgeting and planning for the MIS department. Systems included IBM 3090 / MVS / XA, NCR Tower / UNIX, VAX / VMS, and Pathworks based Local Area Networks.

Accomplishments

Designed, developed, and installed Howmet's bar code based, on-demand, routing and mold sheet ticket generating system. Eliminated need to purchase bulk quantities of 50+ job routing cards from local print shop.

Designed, developed, and installed a FOCUS/4GL based scrap monitoring system. System allowed for graphically displaying historical scrap rates, linear forecasting of scrap dollars for projected capacity, and "by product-line" aggregation of projected scrap dollars. Provided financial management with budgeting tool to account for up to six percent additional, formerly unaccounted for, raw materials cost. Provided production management with scheduling tool to account for projected, "by customer order, by material," scrap loss. Provided engineering management with "by product, by job" scrap rates used in monitoring process improvement.

Education

- 1978-1983 University of Texas at Arlington
 Graduated December, 1983
 B.B.A. in Systems Analysis
- 1990 Received Certification in Production and Inventory Management (CPIM) from the
 American Production and Inventory Control Society (APICS)

Technical Experience

Programming Languages

COBOL / COBOL II (mbp, IBM, DEC, NCR, P/E)	22 years
C / C++ / C# (UNIX, .Net, Oracle Pro)	15 years
C Shell, Korn Shell, Bash	15 years
Java Programming	9 years
Perl Programming	9 years
Visual Basic (thru .Net)	9 years
PowerBuilder (thru 8.0)	8 years

Operating Systems

UNIX (AIX, HP-UX, Solaris)	20 years
Linux (RedHat, SuSe, etc.)	15 years
MVS	3 years

Training (1996 - Present)

UNIX (Solaris, HP-UX, AIX, Linux) (Basic, Advanced, Administration, Security, C-Shell, Korn-Shell, Bash Programming)	approx. 2,500 classroom hours
Perl / Java / XML / HTML	approx. 2,000 classroom hours
C / C++ / Oracle Pro C++	approx. 1,800 classroom hours
Visual Basic (thru .Net)	approx. 1,600 classroom hours
PowerBuilder (thru 8.0)	approx. 1,000 classroom hours