NICHOLAS C. GEIER

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Birthplace:	**Idaho Falls, Idaho**	**U.S. Born Citizen**

SENIOR ANALYST / PROGRAMMER

I am a results driven, personable and resourceful analyst / programmer with wide breadth of programming knowledge and history of success in both internal and contract / consulting roles. I have a proven track record of slashing production hours by automating business and financial applications and replacing inefficient code on diverse operating systems. I have exceptional ability to pinpoint and solve complex problems by testing and modifying software. I am adaptable to any new programming environment.

TECHNICAL EXPERIENCE

Languages	Distributed Systems: Visual Basic, Java, C++, SQL, Micro Focus COBOL Mainframe: Assembler, COBOL, PL/I, Fortran …and others
Programming Tools	• CICS Command & Macro Level in BAL, COBOL, PL/I; plus BMS, EDF, and Intertest • DB2 in COBOLII, DSN, DSNH, and QMF • All IBM utilities including IEHs, IEBs, TSO ISPF, Clists, IDCAMS, and REXX • Many other mainframe tools: ROSCOE, SPF, Panvalet, Librarian, etc. • PC tools too numerous to list, most recent include: Exstream Dialogue, IBM Websphere (WSAD 5, RAD 6), Alibre 3D CAD, SolidWorks, Microsoft Visual Studio
Business Applications	Accident / Health Insurance, Accounting Spreadsheets, Collateral Protection, Commercial Line Insurance, Credit / Financial Statements, Credit Life, Credit Reporting, Data Entry, Energy Audits, Insurance Financing, ISO 8583 Credit and Debit Card Authorizations, Parts Inventory, Public Assistance, Pending Business, Personnel Management, Premium / Cancellation Quotations, Telephone Book Typesetting, Telephone Switching Monitoring, and Travel Vouchers
Hardware	IBM, Itel, Mohawk, Nixdorf, Compaq, Epson, Heathkit and scores of peripherals
Operating Systems	Client/Server & Mainframe: Windows (3.1, 9X, NT, 200X, XP, Vista), MS-DOS, PC-DOS, ZDOS, HDOS, DR DOS, DOS/VSE, CP/M, EDOS, Entrex, ESA, Hasp, MFT, MVT, JES2, MP/M, OS/MVS, MVS/XA, VM, z/OS

PROFESSIONAL EXPERIENCE

MSI SYSTEMS INTEGRATORS, Omaha, NE. 2008

- This was a one month contract at InfoUSA which is of little significance except that it was one more light exposure to MicroFocus Cobol.
- My responsibility was simply to examine code that had been converted from Assembler to Cobol and make sure it would compile in MicroFocus Cobol and produce the same results as the Assembler module.

FIRST DATA, Omaha, NE. 1995 to 2007

- Recruited to code and test custom Debit Authorization platform on IBM mainframe in Assembler interfacing with Tandem front end.
- Next moved to team handling highly complex software development and upgrade projects involving Chargeback, Retrieval, and Regulatory applications.
- Based on proven abilities in multi-platform applications, advanced to Distributed platforms; used IBM WSAD and Java to convert transactions between legacy and current systems.
- Based on (increasingly rare) mainframe expertise, hand-picked for return to mainframe environment to automate preparation of AFP documents for high volume printing.

NCG DATA SERVICES, Upland, CA. 1991 to 1995

- Built / expanded independent software development consulting business based largely on repeated and referral business.
- Developed real estate investment and real estate appraisal software packages.
- Modified legacy IBM systems to run Windows.
- Built programming tools and libraries in C++ and 8086 assembler for future software development projects.

PACIFIC VOLT, Orange, CA. 1990 to 1991
- Handled all software maintenance and improvements to all programs throughout IBM-based White Page System, including batch, online, and pagination programs.
- Vastly increased productivity while eliminating recurring cut and paste errors by leading transition from manual to semi-automated pagination program.
- Cut listing Pacific Bell regular vs. paid listing integration time 50+% by designing new program in PL/I to interface items throughout White Pages.

DPCS / EXECUSOFT, Irvine, CA. 1989 to 1990
- Recruited for contract at AVCO / Balboa Life and Casualty; worked on IBM 3090 fixing COBOL and Assembler production abends.

TRW – INFORMATION SERVICES DIVISION, Orange, CA. 1985 to 1989
- Worked on team converting, migrating, and updating assembly-based Credit Reporting programs.
- Drastically reduced work-hours on future storage device changes by taking initiative to move devices' hard code references from programs to tables.
- Reduced week-end batch processing time 75% by using EXCP code for programs to unload and reload DASD.
- Wrote innovative Space (DASD) Management System enabling multiple Online and Batch jobs to update the same database using Enqueue and Dequeue code.
- Selected for long-range planning team that converted largest segment of BDAM database to DB2.

EARLY EXPERIENCE

Equifax Services: Wrote Foreclosure Inspection system; converted Energy Audit system from dBase to current databases; wrote a compiled Data Entry system to handle 34 applications for all branches and many customer sites nationwide. Also wrote communications software on PCs and mainframe to tie it all together.

Insurance Systems of America & American Bankers Insurance: Wrote and tested CICS insurance applications on IBM mainframes with multiple operating systems. Programmed VSI Insurance system.

U.S. Navy: Various IT, software development, and knowledge management (KM) roles; honorable discharge.

EDUCATION & TRAINING

METROPOLITAN COMMUNITY COLLEGE, Omaha, SolidWorks 3D design.

FIRST DATA, Extensive training on current software development techniques and programming languages, in addition to learning new languages on my own time.

U.S. NAVY, In-depth accelerated training in programming and software development.

References available on request.