Wayne Woogen
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Objective:

Searching for contract work for a minimum period of 6 months in either the New York/New Jersey Metropolitan area or San Francisco/San Jose corridor.

Overview of Skills:

A creative self-starter with the ability to determine and interpret business requirements to analyze, design and implement complete stable applications. Superior hands-on experience in all phases of product development life cycles for a broad array of industries.

With extensive work experience in the financial sector, included many of the fortune 100 investments firms, numerous broker dealers, banks, insurance companies, and other institutions trading equity and fixed income products representing both buy and sell side, it can be assured that time required understanding a companies specific business rules will be minimal. Experience includes the design, installation and maintenance of over 200 different applications with a 100% deliverable rate. These systems were produced for CEOs, CFO, CIOs, COOs, directors, department managers, portfolio managers, traders, salespeople and various other users.

Summary of Skills:

- Proficient in MS Access and integration of all MS Office suite products.
- Highly skilled in VB coding.
- Coding in VB.NET
- Extensive design of algorithms for numerous purposes, including calculations, program efficiency and hardware monitoring.
- Full understanding and design of financial calculations (YTM, returns, spreads, NAV, VWAP, indices, average life, etc.)
- Integration of Bloomberg API calls using both Vcom Wrapper and .Subscribe methods.
- Skilled in the architecture and setup of database server tables with indices, constraints, sophisticated views and function calls.
- Integration of Backend databases (Sql Server, MySql, Oracle, Postgre, Sybase) into front end VB applications.
- Excellent communication and presentation skills
- Experience with application migration strategies
- Ability to document systems, both technical and user manuals
- Strong T-SQL and SQL Server programming skills.
- SQL Server Job setup and monitoring.
- Ability to create proof of concept, feasibility, develop complete applications, and full deployment of final product.
- Familiarity with software development standards
- Design of PDA Applications employing Vbnet.
- Analysis, debugging and redesign of existing system

- Created FINRA reporting of transactions and worked satisfying various government auditor requirements.
- Integrated numerous syndicated data records from external applications
- Worked with a broad amount of third party programs
- Performed project management functions with a staff of programmers.
- Technical Analyst
- Web design with both native HTML and WordPress.
- Usage of ODBC drivers.
- Interaction with Web calls, both sending and receiving of data.
- Incorporation of Fixed Engine Protocols, with monitoring, execution confirmation and integrity checks.
- Enterprise transactional and dimensional warehousing

Work Experience:

- Advanced Logical Solutions, Inc.
  Monmouth Junction, NJ
  1988 to Present
  President and Owner
  1988-present

- Nielsen Marketing Research
  Cherry Hill and Hackensack NJ
  l Vice President of IT Services, Mid-Atlantic Region
  1987-1988

- PC Etc
  New York, NY
  Manager of Consulting Services and Senior Trainer
  1984-1987

- Autodynamics, Inc.
  Freehold, NJ
  1980-1984
  Senior Simulation Engineer

Education:

- Bachelor's Degree in Chemical Engineering, Clarkson University, 1973
- Master's Degree in Chemical Engineering, The Technion, Israel 1979

Please refer to www.advancedlogical.com for listing of projects, clients and additional details.