

**NATHANIEL C. POWERS**  
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### SUMMARY

A Computer Systems Programmer/Analyst/Architect/DBA/Network-Engineer with 20+ years experience (manufacturing, insurance, health care) migrating to/from SDLC, RAD, JAD methodologies, implementation tools/techniques as so many software development process' have evolved across U.S. enterprises. A unique talent and extensive skill set have been gained which fits seamlessly at any point in your process of creating or altering systems, the models and methodologies that are used to develop these systems.

Among peers, always a flexible and technologically adept leader with broad experience evaluating software and utilities, strategic planning of systems integration, migration, remediation, testing and end user training.

Is both content and adamant to remain among the IT technologists to exercise a love of hands-on development while committed to quality system & application software design and development.

### TECHNICAL EXPERIENCE

#### **HEALTH NET & ECLIPSE STAFFING Corp.**

Systems Architect & Staff Applications Programmer/Analyst

1999 - 2009

- Project Mngr / Systems Architect / Team Lead / Sr & Staff Anlyst-Prgmr, / TechWriter to Health Net and Wellpoint with a extended skill-set covering Oracle / MS-SQL / Sybase / DB2 / IMS-DL1 / AIX / Web Aplc / .NET / VB / FoxPro / Perl / XML / UNIX-Script Integration, Parallel Redesign, Planning, Rewrite & New-Development (Claims, Medical & Pharmacy Authorization, Physician Applications, Tools) Strategic Planning, coordinate development and testing, Technical Writer of System Requirements Design/Development Specifications as well as CNE, and Network Administrator activities.

Unity, PAOS, VisualPoint, ReViewPoint, Compass & Cimedix Applications (All are VB / Java / ASP source using Classes, Collections, ActiveX, DCOM, ODBC, DLL, ADO, RDO, Transactional SQL from within VB-Source, Unix Scripts and-Stored-Procedures), receiving legacy data from mainframe REXX, SAS & Cobol Pgms. transferring data to/from varied staging platforms and scrubbing prior to insertion to multiple RDBMSs. All of the above are Distributed Authorizations / Contact Mngmt / Report Submittal-Distribution / RealTime EDI Applications.

- This analyst was prime contact (Team-Lead, Project-Lead, Assoc. Manager) for all activities across full life-cycle development (and ALL Platforms) for these and other applications (4 - 12 man teams), Author of Development, Documentation and Technical Standards, Acting DBA, functional DBO as well as mentoring/coordinating training/interviewing prospective Project Managers, Team-Leads, Senior Analyst/Programmers and Business/User Analysts. Additional services provided include NT and Novell Network Administrator, Telecommunication and Network Engineering Technician as well as Divisional IT Services Trouble-Shooter.

#### **INDEPENDENT CONTRACTOR 1099, 1040**

1991 - 1999

**INFORMATION TECHNOLOGY & ENGINEERING Corp** Systems Architect & Sr. Applications Programmer/Analyst

- Sr. Anlyst/Prgmr to Argonaut Insurance Co. to perform Y2K retrofitting of unremediated Cobol / Dyl280 source code

#### **COMMERCIAL PROGRAMMING SYSTEMS**

IMS Database Administrator

- DBA to Kaiser Permanente's Southern Calif. Operations Center for IMS DL/1databases using DBRC and BMC products.

#### **BLUE CROSS of California &**

#### **WELLPOINT HEALTH NETWORKS**

Automation Systems Programmer / Analyst / Engineer Sr.

- Corporate Systems Sr. Anlyst/Prgmr, providing Project / Technical leader to teams supporting Executive Systems, Data Warehouse and cross-platform management of Finance / Actuarial / HR / Executive Systems. Plan / Design / Program / Manage application projects including Executive Information System, PeopleSoft, Jexx and other distributed applications using a gambit of tool sets (.Net/C#/VB/FoxPro/Cobol2/Unix-Scripts/ActiveX/ODBC/OLAP/DLL/SQL/COMM Objects).

## INDEPENDENT CONTRACTOR ASSIGNMENTS 1099, 1040

(Continued)

### **PALANCAR Corp., DAUGLASH CONSULTING, &**

#### **PARADIGM CONSULTING** Network/Communications/Automation Systems Engineer & Applications Programmer Analyst

- Anlyst / Prgmr / Network-Engr to law firms establishing LAN & WANs for E-Mail and Document Control Applications, supervising testing / upgrade of all computer equipment, groupware and cabling.
- Anlyst / Prgmr for Glendale Federal Bank, coordinating Financial/Statistical Systems Conversion, developing data integration programs, 4GL Reports and creation of data
- Novell NetWare Instructor to Black Business Administration Preparing students to pass CNA & CNE certification tests.
- Anlyst/Prgmr/Engr/ Instructor to So. Calif. Gas Co. establishing and administrating WAN(1000+ users), lead programmer developing several Custom Software Applications (using C++, dbFast, FoxPro, OS2 / Windows / NT / Novell) and testing communications and routing equipment as cost effective alternative to a multi-million dollar mainframe system.

### **LOCKHEED (LASC) AERONAUTICAL SYSTEMS COMPANY**

#### **LOCKHEED (CALAC) CALIFORNIA COMPANY**

Automation Systems Engineer & Information Systems Programmer/Analyst

1981 - 1991

Conducted investigation and analysis to determine engineering requirements for production management information and computer graphics systems. Developed system specifications, implementation plans and feasibility studies. Lead programmer for all Engineering Systems activities.

- Developed Engineering Planning & Preplanning Systems to increase productivity by 200% and reduce manpower requirements by 700% (Cobol, Ramis, Nomad, BQL/Mark-IV, CICS, CADAM, TSO-CLISTS)
- Designed Milestone Scheduling/Reporting System to support all Space Shuttle Launch and Recovery activity (Cobol, Dyl260 - 280, DL1, VSAM, CICS, IMS, VM/CMS)
- Directed Software Testing/Procurement procedures for corporate teaming venture and data exchange of CAD and Manufacturing data (Boeing/Lockheed/General Dynamics)

Provided expertise in programming languages, data processing techniques, analysis, design, development and implementation of computerized information systems. Generally oriented towards multi-system and/or multifunction application problem solutions, designing and coding complex programs.

- Designed & Developed mainframe Application Development SubSystem (jEDI) allowing end users to design / develop / implement their own data management applications and reports. This SubSystem eliminated the traditional I/S cycle of implementation (3-12 months) by providing end users a tool-set with 24 hour implementation (Cobol, MANTIS, BQL, Dyl260 - 280, Ramis, CICS, IMS, TSO & VSPC-CLISTS).

## **SKILLS**

**SOFTWARE:** NT, MS-SQL, SYBASE, ORACLE, LOTUS / EXCEL-Macros, OFFICE, DBASE, FOXPRO, CLIPPER, PARADOX, dBARTIAIAN, CRYSTAL, Enterprise Manager, .NET, VJ, VB, VFP, VSS, SOFTSOLUTIONS, OS/MVT, MVS/XA,

VM/CMS, CICS, IMS, BMC, RAMIS, NOMAD, FOCUS, CADAM, MANTIS, VSPC, GDDM, VSAM, ADRS, ICU, ISPF, SAS, TAO, PROFS, GDQF, SOFTMASTER, FILEAID, CHANGEMAN. WINFRAME, NOVELL ELS - 5x

**HARDWARE:** Intel Core 2 CPUs's IBM 370/3081- 3090, 4341, 9672, UNIX, EtherNet, Token-Ring,  
IBM /155, 158 INTEL AS/5 HP9000 - RX6000 CDC CYBER 74 ArcNet

**LANGUAGES:** PASCAL, FORTRAN, COBOL, C++, OS/JCL, KORN / C -SCRIPTS / VB-Scripts, ASP, JSP, HTML, XML, JAVA, SQL, MARK-IV, BQL, DYL-260 & 280, CLISTS (DCL / DCF / ISPF / REXX / CMS), xBASE, VISUAL-FOXPRO / BASIC, PERL, C-SHARP, VB.Net

## **EDUCATION**

Wright State University : Dayton Ohio - Computer Science

Pacific University : Forest Grove Oregon - Communications Science

Air Force Institute of Technology : Dayton Ohio - Computer Engineering

## **MILITARY SERVICE**

U.S. Air Force, Honorable Discharge, 1981

## **SECURITY CLEARANCE**

SECRET