

**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, end user training and project leadership. 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 proven track record in 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 (Novell & NT-4) 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 Novell and NT Network Administrator, Telecommunication and Network Engineering Technician as well as Divisional IT Services Trouble-Shooter.

#### **INFORMATION TECHNOLOGY & ENGINEERING Corp.**

##### Systems Architect & Sr. Applications Programmer/Analyst

1998 - 1999

- Sr. Anlyst/Prgmr to Argonaut Insurance Co. to perform Y2K retrofitting of unremediated Cobol / Dyl280 source code, Macros and JCL, perform system testing of Y2K remediated components supporting company integration and implementation to Year-2000.

#### **COMMERCIAL PROGRAMMING SYSTEMS**

##### IMS Database Administrator

1997 - 1998

- DBA to Kaiser Permanente's Southern Calif. Operations Center, Reorganizing/Migrating/Maintaining current and new implementations of IMS DL/1databases using DBRC and BMC products, Automation of DBRC Utilities (REXX / ISPF CList and Dialogs).

## **BLUE CROSS of California & WELLPOINT HEALTH NETWORKS**

Automation Systems Programmer / Analyst / Engineer Sr.

1996 - 1997

- Corporate Systems Sr. Analyst/Prgmr, providing Project / Technical leadership to teams supporting Executive Systems, Data Warehouse and cross-platform management of distributed Finance / Actuarial / HR / Executive Systems, Plan / Design / Program / Manage varied application projects including Year-2000 throughout Corporate environment and across platforms and products (NT, NOVELL, UNIX, MVS, CICS, FoxPro, Access, VB, VC, ViaSoft, Sybase, Focus, Cobol, Cobol-II, Dyl-280, Macros). including Executive Information System, PeopleSoft, Jezz and other distributed applications (VB/FoxPro/Cobol2/Unix-Script source using ActiveX, ODBC, OLAP, DLL, COMM Objects, SQL from within Source and-Stored-Procedures).

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

Network / Communications / Automation Systems Engineer & Applications Programmer Analyst

1991 - 1996

- Analyst / 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.
- Analyst / Prgmr for Glendale Federal Bank, coordinating Financial/Statistical Systems Conversion, developing data integration programs and creation of data dictionary (4GL Reports: Nomad, MVS, DLI, DB2, VSAM, SQL, Dyl280, Cobol, VB, Foxpro, Access).
- Novell NetWare Instructor to Black Business Administration, instructed classes in Network Administration: Preparing students to pass CNA & CNE certification tests.
- Analyst/Prgmr/Engr/Instructor to So. Calif. Gas Co. establishing and administrating WAN(1000+ users), developing several Custom Software Applications (using C++, dbFast, FoxPro, OS2 / Windows / NT / Novell) and testing communications and routing equipment. As lead programmer developed WAN Distribution & Management System for Gas Co. Dispatchers to Control and Track all resources and billing: cost effective alternative to a multi-million dollar mainframe system.

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

Automation Systems Engineer

1985 - 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)

## **UCLA MEDICAL RESEARCH CENTER**

Business Systems Analyst

1984 - 1985

Assigned to design, develop, program and implement total interface to purchased software system (H.I.S.) using CICS, PCS, SAS and IBM Networking software. Subject Research systems include laboratory security systems, outpatient billing, diagnosis, registration and personnel management.

- Developed implementation plan for Software conversion of Hospital Systems (laboratory, security, registration, billing, diagnosis)

# **LOCKHEED (CALAC) CALIFORNIA COMPANY**

Information Systems Programmer/Analyst

1981 - 1984

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: NOVELL ELS - 5x, NT4, 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

HARDWARE: IBM PC - PENTIUM PC'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