

# JUAN DAUGHERTY

CONCISE SR. SW ENGINEER RESUME

Senior Software Engineer 716 834 5015 [juan@acm.org](mailto:juan@acm.org)  
<http://commoditysoftware.org/resindex.html>

## OBJECTIVE/SUMMARY

---

Software Engineering, Development, Administration or Management work that utilizes depth and breadth of my 25 years IT, experience, HI IQ, mature people skills.

## OVERLAPPING HISTORY

---

1981–Now American Kybernetik Various US Locations

### *Contractor*

- Principle SW Engineer for development of a Net Text Advertsing venture. Uses LAMP (Linux Apache MySQL PHP) over multiple versions, hosts.
- Sole developer of a Public Transit GIS System. Uses LISP, Java, WebMethods, JDBC, MySQL, JSP and the ESRI XML-SOAP based ArcWeb service.
- Provide lead consulting IT services directly and via contract and other shops to Manhattan profit and non-profits. References available for all.
- Perform maintenance on .NET era ASP webs for profitable dot com. Used VB, SQL/Server, ASPs on Windows 2000 Server.
- Sole author of web infrastructure package consisting of template pages, biz object libraries and an ETL utility. Original version used Access, ASP, VB, Perl, SQL Server, SiteServer. Current version uses XML/XSL, Java, Lisp, Perl, Postgres, MySQL, Postgres, Prolog, etc. on Unix.
- Among several Unix/Java webs, created active content for childrens books site. Used J2EE, JSP, Tomcat, Oracle, Sun/Solaris, Linux, Perl.
- Developed label design and print management facility for provder of systems to pharmaceutical trial software vendor. Used C++/MFC., Sybase SQL AnyWhere.
- Strong contributor to development teams in contracts at NYNEX, CitiCorp, Dunn and Bradstreet and others. Primarily C/C++, OS/2, NT, Unix, DB/2, SQL Server.

2001–2002 William H. Sadlier New York, NY

### *Manager of IT*

- Kept operations (order processing) afloat thru several disasters. Used VB, Oracle, SQL Server, Lawson ERP on AIX and Windows 2000.
- Managed migration of current ERP operations from AIX/Oracle to W2K/SQL-Server after performing analysis prompting migration.
- Retired legacy mainframe package capturing enterprise data and freeing space and resources.

1992–1994 Givaudan-Roure Clifton, NJ

### *Senior Programmer Analyst*

- Created caching client-server engine for Flavor Divison sample WorkFlow system. Used C/C++ on OS/2 and Windows.
- Created portable interface to workflow system for sales force.

- 1980–1997      IBM Corporation      Various, US  
*Contract Programmer Analyst*
- Supplied 3<sup>rd</sup> level support and Software Quality concepts for HCI department at T.J. Watson Research, Hawthorne NY. Used C on OS/2
  - Worked in Component and System Test in OS/2 1.X development at Boca Raton, FL. Used C, Rexx, Assembly Language on OS/2.
  - Developed features and functions for a FastFood POS system at Boca Raton, FL. Used C on proprietary RTOS.
- Developed repository legacy data element recovery utilities for Dun and Bradstreet in Basking Ridge, NJ. Used C, OS/2, DB/2.
- 1985–1986      Engineering Economics Research      Orlando, ULS  
*Senior Software Engineer*
- Developed a “Metadatabase” approach to integrating heterogeneous databases. First use of Smalltalk and OOP/OOD . Used C, Focus, Smalltalk.
- 1983–1985      Daytona Beach Community College      Daytona, FL  
*Systems Programmer*
- Responsible for all systems functions in a Burroughs (Unisys) shop. Had own dual processor B6700 for testing and development purposes. Used Algol, WFL, DMS II, COBOL.
- 1980–1981      Litton Industries Mellonics Division      Mt. View, CA  
*Programmer Analyst*
- Participated in design phases of the Data Sytems modernization of the Air Force Satellite Control Facility in Sunnyvale CA. Acted as liasion between the prime contractor for the project (IBM) and employer who was a subcontractor for the modernization and prime provider of the legacy systems. Developed mission operations concepts..

EDUCATION

---

- 1980      De Paul University      Chicago, IL
- Bachelors., Major study Math/Computer Science.

INTERESTS

---

Mathematics, philosophy, software and social engineering.

MEMBER

---

Association of Computing Machinery, AAAI, Mensa.

PHONE (716) 834-5015 EMAIL [JUAN@ACM.ORG](mailto:JUAN@ACM.ORG)

Juan Daugherty