

CURRICULUM VITAE OF HANK M. ARNOLD



www.accumyn.com

HANK M. ARNOLD

SUMMARY

Mr. Arnold has over 30 years of software design and development experience involving countless applications including flow control measurement; seismic recording; telecommunications security and verification protocol; magnetic card reading; accounting systems; asset and equipment tracking; fuel control systems; well depletion, depreciation and amortization; drilling rights acquisition; geologic mapping; and gas production balancing. Areas of industry served have included oil & gas; electronic equipment; seismic exploration; trucking; and gaming operations.



Litigation support services to counsel, plaintiff firms and technical experts by Mr. Arnold has involved increased efficiency and improved testimony performance at deposition and trial for toxic tort, bankruptcies, and commercial matters. Significant consulting services have included development and maintenance of client databases with records and property values and finalization of settlement calculations with court masters, ad litem and opposing counsel; resolution of a natural gas trading company's bankruptcy with its trustee; development of software for a commercial litigation involving correlation of buy/sell and offset/derivative transactions between different data sets; development of a database of clients and produced documents for plaintiff firms in a large prescription drug lawsuit; and development of a document database and technical support for a defendant firm in a power plant purchase and operation matter.

Mr. Arnold is involved with Spinnaker Systems, LLC, a litigation support consulting group. The firm develops and implements software to handle large production databases shareable among multiple firms, and multi-user systems that can, process, categorize and calculate settlement values for a client database of over thousands of clients.

Mr. Arnold received his bachelor's degree in computer science from Texas A&M University in 1976, where he also minored in geophysics.

EDUCATION

- Bachelor of Science in Computer Science, minor in Geophysics, Texas A&M University, 1976



LITIGATION EXPERIENCE

Mr. Arnold is founder and CEO of Spinnaker Systems and affiliated with Accumyn as a Consulting Associate. His litigation experience dates back to 1986.

Toxic Tort Case Management:

- Coordinated all technical experts including areas of testimony, and expert reports for up to 10 experts on a single case.
- Coordinated attorney/plaintiff interface and contract agreements, interrogatories, depositions, settlement negotiations, and settlement agreements for up to 2,435 plaintiffs on a single non-class action case.
- Responsible for all Mediation/Settlement presentations for up to 52 opposing parties.
- Coordinated attorney/Ad Litem interface for up to 450 minors.
- Coordinated attorney/Court Master interface for settlement calculations and approvals.

Commercial Litigation Consulting:

- Assisted in the regeneration of an accounting system in a bankruptcy proceeding for a natural gas trading company that declared bankruptcy with over \$300 million dollars in assets.
- Assisted in the calculation and negotiations to final resolution of Proofs-Of-Claim for over 200 creditors in a bankruptcy proceeding.
- Developed software to value 20,000 futures in a petroleum case, allowing successful conclusion based upon opposing valuation.
- Developed software to compare risk based on historical information versus eventual actual performance of over 10,000 trade/hedge transactions in a gas trading case.

Document Management:

- Coordinated several large production sets in national drug interaction and other MDL environments.
- Coordinated multiple production sets in excess of 1,000,000 documents.
- Developed software which allows up to 60 firms to share a common document set in an MDL environment.
- Developed software to process over 160,000 emails into a non-duplicative subset of 7,000 emails in a commercial fraud case. Supported attorney/consulting team that further split that subset into privileged and produce sets, along with generation of privilege log. Entire process met required 2 week discovery deadline.
- Developed software to track production documents both produced and received in multi-venue litigation. The solution required a database of which documents were valid in each venue, decreasing the set of produced pages maintained by over 50%.
- Developed software to track production documents that allowed pleadings, filings, and depositions to maintain proper confidentiality status across multiple venues, law firms, attorneys, experts, and fact witnesses.



BUSINESS CONSULTING SERVICES

In addition, Mr. Arnold has provided consulting services to many companies in the petroleum and vehicle leasing industries.

- Developed Natural Gas Balancing software supporting 4 operating partners, 150 wells, each with individual BTU values and partner operating percentages, multiple processing facilities, and 4 possible sales points and lease expenses. The final package accounted for all lease operating expenses and allows any of the 4 partners to opt not to sell gas based upon price fluctuations. In the event any partner opted not to sell, his share of each well's BTU value could be put into a virtual account for later reconciliation.
- Developed software for equipment accounting for land-based and offshore petroleum operations, including location, value, maintenance, and replacement data.
- Developed software to monitor and control oil loading facilities in the Middle East and Caribbean basins.
- Developed both hardware and software to provide unattended retail and commercial gasoline sales, supporting both private and public magnetic card sets.
- Developed both hardware and software to monitor and control national truck leasing fleet, with real-time communications to central office.
- Developed both hardware and software to provide secure communications of financial transactions in truck stop and gaming industry applications.

REPRESENTATIVE PAST PROJECTS

Selected past projects in which Mr. Arnold has played a leading management role in execution or ownership include:

- Systems Design Engineer, AEMS Real-time mag-card fueling equipment.
- Systems Design Engineer, Geosource, Oil Pipeline loading facility equipment and software
- Consultant; Oil Industry Companies, developed internal use accounting software to track equipment and assets.
- Consultant, Enron Oil & Gas; Develop internal use accounting software to track equipment and assets, Well DD&A, Drilling Rights Acquisition, Geologic mapping and natural gas production balance.
- Founder/Owner; Polyhedral Systems, Designed, built, marketed and supported ROM based commercial fueling control systems.



EMPLOYMENT HISTORY

2007 to present	Accumyn Consulting
2006 to present	Spinnaker Systems, LLC, CEO
1986 to 2006	H. M. Arnold Consultant, Owner
1980 to 1986	Polyhedral Systems, Inc, Owner
1978 to 1980	Geosource, Senior Design Engineer
1977 to 1978	American Energy Management, Systems Engineer
1975 to 1977	Texas Instruments, Geophysical Engineer