

Summary

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Conceived, developed, and marketed ten commercial products

XMENU – 1981 – “Windows for mainframes” – Multiple ICP award winner --
in continuous use for over 20 years
KPROBE – 1982 – Post-mortem system “crash” analysis tool – ICP award winner
XDEBUG – 1983 – “Visual Studio for mainframes”
SQLEXEC – 1984 – SQL database interface for IBM VM systems
SQLMENU – 1985 – SQL database interactive forms designer
K3101 – 1982 – Serial terminal to mainframe terminal protocol converter
KDES – 1982 – Mainframe Data Encryption Standard utilities
CacheXchange – 1991 – Mainframe remote mirroring system
ARK – 1997 – Open systems advanced storage controller
ContinuStor Director – 2000 – Open systems remote data mirroring appliance

Architect and Primary Developer of three Real-time Operating Systems

PDP-11-based graphics system for NASA satellite imagery – 1975
IBM 370-based caching storage controller – 1991
Intel x86-based advanced storage controller – Ark Real Time System – 1995

Inventor of seventeen “crown-jewel” Patents – twelve Issued, five Pending

Over thirty years of in-depth knowledge of all aspects of computer technology

Founder and CEO of two successful companies

Kolinar Corporation – 1981 – Mainframe software development tools – Acquired 1988
Ark Research Corporation – 1995 – Open systems storage products – Acquired 2000

Extensive experience in all aspects of “start-up” development

Served on Board of Directors and Executive Staff
Wrote business plans and raised funding
Engineered all aspects of setting up companies (incorporation, staffing,
real estate, insurance, accounting, audits, taxes, IT, networking, internet, payroll,
401K, option plans, legal, budgeting, cash flow, real estate)
Negotiated acquisition and sale of two companies

Executive and Management positions

Amdahl – 1977-1981
Kolinar / VM Systems Group – 1981-1991
Andor Systems – 1991-1995
Ark Research / LSI Logic Storage Systems – 1995-2005
Ark Systems Corp. / TraxRx Corporation / Cthia Productions – 2005-present

Author of several books, product documentation, white papers, and articles

Excellent speaker – have presented to many audiences of all sizes

Member of IEEE, ACM, and AES, listed in Marquis Who’s Who -- Science and Technology
2002-2007, America 2001-2007, The World 2002-2007

Fifty-three – Married -- Two children -- Excellent health