

- **RESUME OF JOHN D. WEST**
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JOHN D. WEST

CAREER SUMMARY

DEMONSTRATED SUCCESS in managing, developing, and supporting both packaged and custom software applications using a wide range of programming languages and database engines including: Microsoft Visual Basic, SQL, XSLT, JavaScript, HTML, PowerBuilder, Oracle, Sybase, and MS SQL Server.

ENGINEERING EXPERTISE in designing campus-scale and wide-scale communications systems, and design and production of instrumentation devices.

EDUCATION

ARIZONA STATE UNIVERSITY: Tempe, AZ. Masters degree program in Geophysics, 2006.

NEW MEXICO STATE UNIVERSITY: Las Cruces, NM. Undergraduate-level courses in Geology, 2005.

NORTH CAROLINA STATE UNIVERSITY: Raleigh, NC. Numerous graduate-level courses in Electrical and Computer Engineering, 1983-1987.

ROSE-HULMAN INSTITUTE OF TECHNOLOGY: Terre Haute, IN. BSEE degree, 1979.

PROFESSIONAL CREDENTIALS

MICROSOFT CERTIFIED SYSTEMS ENGINEER
CERTIFIED POWERBUILDER DEVELOPER PROFESSIONAL
PROFESSIONAL ENGINEER registered in North Carolina and Louisiana
US PATENT #5,074,053, Magnetically Actuated Linear Position Sensor

PROFESSIONAL EXPERIENCE

SILVERHEELS SOFTWARE, INC., 1999-present, President. Developed complete packaged and custom software applications, including Silverheels Employee Self Service package which was purchased by Best! Software to become their AbraESS product.

FINANCIAL DYNAMICS, INC., 1995-1996, Consultant. Developed applications using Powerbuilder and Oracle, Sybase, MS SQL Server, and Watcom. Directed software development teams on numerous projects, from conception through deployment. Acted as mentor for new Powerbuilder developers.

NETWORK GROUP, INC., 1986-1996, President. Consulting firm specializing in fiber optic system design, also designed systems based on microwave communications, broadband cable systems, and free-space laser communications links. Designed data communications systems with budgets exceeding \$4,000,000. Developed complete applications and custom reports

using Powerbuilder, Visual Basic, and a variety of database engines. Integrated applications with existing desktop databases.

ENVIRONMENTAL SENSING DEVICES, INC., 1989-1994, President. Designed, developed, patented and manufactured instrumentation for water management. Designed and built all production tooling and testing systems. Wrote production line procedures and software, and quote generation/sales force automation software. Managed staff of 10 employees.

FIBERLAN, INC., 1984-1986, Project Engineer. Designed, managed, and implemented fiber optic based local and campus communications networks.

AMP, INC., 1981-1984, Development Engineer and Independent Consultant. Designed and developed data transmission cable and connector systems.

TELEDYNE BROWN ENGINEERING, 1981, Engineer II. Planned and implemented non-destructive testing program for high-pressure gas storage vessels and pipelines on-site at Marshall Space Flight Center.

PRATT & WHITNEY AIRCRAFT GROUP, 1979-1981, Instrumentation Engineer. Planned and implemented testing programs for jet aircraft engines.