

David Hancock - Political Resume

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Executive Profile - Business

Founder and Principal Developer at Suwanee Creek Software. Formerly COO and a Founding Partner of a multimillion-dollar Georgia based industrial software company where I was actively involved in all areas of the business - software development, marketing, management, financial control, contract negotiations and hiring and HR issues. We sold the company in 2016, the highlight (so far) of my 40-year computer software career with Georgia companies.

Republican Party and Community Involvement

- Elections Board Member, Gwinnett County, GA
- Donald Trump Delegate at the 2016 Republican National Convention
- Active member of the Gwinnett GOP since 2009, including Executive Board Member
- Delegate to my County, Congressional District, and State Conventions for many years
- Winner, Top 2014 GOP Victory Volunteers award
- Planning and Zoning Commissioner, Suwanee GA
- GOP Precinct Captain
- Committee member for multiple State GOP and County GOP Conventions
- Ran my district's Gwinnett GOP District Mass Meeting multiple years
- Organized and ran the GOP booth at the Suwanee Day Festival and parade and GOP fundraisers
- Hosted multiple events for the Gwinnett GOP
- Annual volunteer at the GOP booth at the Gwinnett County Fair
- Active with phone calls, door knocking and sign distribution for many Republican candidates
- Created the Suwanee website for John McCain's 2008 presidential campaign against Obama
- Candidate for Congress in 2012 and Georgia State House in 2014
- Neighborhood HOA board member
- State Liaison for Convention of States Project when GA passed legislation in 2014
- Sponsorship Committee chair for the Suwanee Day Festival committee
- Weekly volunteer work at Lanier Middle and North Gwinnett High School
- Volunteer martial arts instructor

Core Business Accomplishments

Business Development:

- Created partnership programs with hardware vendors, software companies and integrators.
- Created corporate co-marketing, distributor, partner and reseller agreements.
- Developed and cultivated worldwide distribution channel.
- Secured all corporate trademarks.
- Actively involved in two technology startup companies from inception.

Fiscal Management:

- Managed all financial activities and operations as company grew to \$6 million annual revenue.
- Accountable for all P&L and financial planning.
- Produced corporate financial reports and metrics.
- Produced company business plans.
- Held final signature authority on all financial decisions.

Technology:

- Active in software development professionally for over 30 years.
- Worked in many programming languages, from very high level down to machine code.
- Specialties include industrial control and factory automation systems, graphics, communications, and software optimization
- Currently developing a 40K line Software Analysis and Metrics product in C++.

Programming Languages

Proficient in C, C++, Fortran, Basic and Assembly. Have worked professionally in Visual Basic, Java, HTML, PLC Ladder Logic and various HMI software. Have programmed in Objective C, PL/I, and COBOL.

Professional Experience

Suwanee Creek Software

January 2013 to present

Vice President

Suwanee, GA

www.SuwaneeCreekSoftware.com

Cofounder of Suwanee Creek Software, a company formed to develop and bring to market an analysis tool for large C and C++ applications. The product will be an object-oriented metrics tool that analyzes source code to create a visual, class-centered architectural model. It locates classes and functions in the target software and shows how they relate to each other in a graphical format. It is useful for customers who need to identify unused (and overused) classes in their own software, monitor the development of a large project, maintain or update legacy software, search for useful components in the wealth of Open Source software available online, check for software similarities among large products, or evaluate large software before investing in a company.

Technical Accomplishments:

- Product architecture and design.
- Writing and modifying thousands of lines of C++ software using Microsoft Visual Studio.
- Writing test software and producing test cases.
- Developing documentation and help libraries.
- Creating supporting system utilities in C++ and Visual Basic
- Analyzing hundreds of thousands of lines of C and C++ Open Source software.
- I also served as Qualified Technical Expert on large software misappropriation case.

Automation Control Products (ACP)

February 1997 to August 2012

Chief Operating Officer

Alpharetta, GA

www.ThinManager.com

Partnered with two Georgia Tech graduates to form an industrial integration firm which ultimately developed a Thin Client management software product called ThinManager. ThinManager became the top selling industrial Thin Client management software in the world, used by 10% of the Fortune 500 companies and installed in over 30 countries. During my tenure I worked as programmer and systems integrator, Project Manager, VP of Marketing, General Manager and finally Chief Operating Officer.

Technical Accomplishments:

- Developed HMI screens with Wonderware, Visual Basic, WinCC and GE/Intellution software.
- Wrote serial and communication drivers and device drivers, including drivers to run in NT kernel Mode.
- Wrote PLC code for machine control.
- Wrote interface software for factory equipment, including scales, barcode readers/printers, motor controllers, high-speed cameras, proximity sensors and pulse counters.
- Created Time and Attendance software package.
- Located and purchased hardware directly from vendors in Taiwan for sale in the US.
- Had numerous articles published in industry magazines on Thin Client technology

Process Control Corporation

August 1990 to February 1997

Software Development Manager

Buford, Georgia

Process Control is a leading manufacturer of equipment designed to blend plastic ingredients for use by any continuous or batch plastics production system - blown film, fiber, laminates, injection molding, etc. Started as a programmer and moved up to management.

Accomplishments:

- Managed a software development team and all software projects for the company.
- Wrote and optimized embedded software for machine control systems in C, C++ and Assembly language.
- Developed algorithms and software to read continuous weighing strain gauges.
- Created proprietary network communication protocol to monitor and control equipment.
- Developed Wonderware based HMI control screens.
- Wrote initial version of Integrated Real-Time Trending, Material Management, and Monitoring Program.
- Developed advanced equipment user interface and added multiple language capability.
- Developed and implemented PID control loop for continuous material feeding.
- Implemented revision control software and bug tracking system.
- Wrote documentation and visited manufacturing plants worldwide to review specific customer installations.
- Designed new version of mechanical filler valve, built and tested prototype.

jhk & Associates

September 1983 to August 1990

Senior Systems Engineer

jhk & Associates was a traffic engineering firm with offices across the US. In addition to basic traffic analysis and reporting they installed large computer-controlled traffic systems for cities such as Los Angeles, CA, Atlanta, GA, Denver, CO, Portland, OR, Ottawa Canada.

Accomplishments:

- Developed an interactive drawing program to allow traffic engineers to graphically represent city streets and intersections.
- Added the ability to create dynamic elements that automatically reflect changes in large traffic system databases.
- Created displays to allow visualization of traffic flow - speed, occupancy, volume and signalization.
- Wrote communication and graphics drivers for PCs and mini-computers.
- Wrote interface code for various traffic control devices.
- Designed and developed user interface software.
- Analyzed and responded to government bid requests.

Education

Auburn University

Computer Engineering, Bachelor of Science

Auburn, AL, USA

Auburn University's Computer Engineering degree was a combination of Electrical Engineering and Computer Science. Focus was on embedded control systems and microprocessors.