

# Robert B. Stucky

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**Results-oriented Leader** with demonstrated excellence in leadership, management, and vision working for technology startups and Fortune 500 firms. Track record of completing programs on time and on or under budget.

**Resourceful strategist** with a proven ability to create, lead, and implement complex technical programs of any scale

**Intelligent person** with excellent attention to detail. Qualified for membership in Mensa. Self-taught in fields as diverse as software engineering and quantum physics.

## Professional Experience

### Software Industry Experience, 1995-2008

Adobe Systems, Site2 Corporation, Acuitek, Coe Truman Technologies

In 1994 I founded Site2 Corporation to exploit emerging web technologies, specifically personalization and site management. I raised over \$3M in venture capital and served as the company's CTO for seven years. I went on to serve as a senior software engineer for Adobe Systems, and held Director level positions with two other start ups.

### Energy Industry Experience 1980-1995

#### EPRI (Consultant) 1991-1995

I led the software development effort to create a system for predicting the emergence of intra-grannular stress corrosion cracking in boiling water nuclear reactors. The system maintained a 3d model of reactor internals and was designed correlate various factors such as operating records, linear chemistry models, 2d and 3d neutron flux models, and make cross-plant comparisons.

#### General Electric, Nuclear Energy 1989-1991

I was a member of their engineering services department responsible for the low pressure core spray (LPCS) and residual heat removal (RHR) systems. Conducted design bases investigations that were critical to extending the service life of the boiling water reactor fleet.

Developed an engineering methodology supported by software that led to a 30% reduction in cost in a \$30M business unit. Received a GE patent award.

#### ToITec, 1985-1989

Served as a technical consultant, was then hired as CTO. Toltec designed a line of industrial process controls for semiconductor chip manufacturing and the petrochemical markets. I negotiated and executed a joint venture agreement with Halliburton Services to develop process control for oil well cracking (pumping acid and sand (proppant) into wells to increase flow). I led an effort to develop a networked, intelligent sensor designed to utilize existing sensors and transducers with the goal of upgrading tank farm capabilities without having to replace cabling or existing sensors.

## **United States Navy, 1976-1985**

Entered the United States Naval Academy in July of 1976, graduated with a degree in Marine (Nuclear) Engineering in 1980. The Marine Engineering course of study stressed thermodynamics, nuclear, and power systems engineering.

## **USS Denver (LPD-9) 1981-1985**

Served as Machinery Division Officer, Main Propulsion Assistant, Engineering Maintenance Officer, and 1985 Regular Overhaul Manager.

I managed the operation and maintenance of the main propulsion plant (600lb steam) and ship's auxiliary systems. As the training team leader, I led USS Denver to the highest operational readiness test score of her type.

As Engineering Maintenance Officer I managed medium and large scale maintenance efforts from \$700K to \$12M. I designed and executed the maintenance packages, optimized for the services available for the repair organizations. From 1983-1984 we improved Denver's fuel economy over 12%, and were awarded the Secretary of the Navy's Energy Conservation Award.

I was the youngest overhaul manager in San Diego at the age of 27. Denver's overhaul was also the only overhaul ahead of schedule and under budget. The project was completed 6 weeks early and \$6M under budget. In sea trials, Denver exceeded her design parameters.

The Navy sent prospective commanding officers attending school to San Diego for classes I gave on our planning and execution methodology. Our methods became the basis of the Pacific Fleet Maintenance manual updated in 1985.

## **Education**

BS, Marine (Nuclear) Engineering, **United States Naval Academy**  
Passed EIT Exam i(1980, State of Pennsylvania)  
Qualified for membership in **Mensa**

## **References**

Crista Peters, IT Manager, Union Bank, Long Beach, Ca, [crista.peters@att.net](mailto:crista.peters@att.net)  
Mark Indictor, Stealth Mode startup, Tadpole Ventures (323) 291-8961  
Greg Butler, CDR US Navy, Retired, [kgbutler@aol.com](mailto:kgbutler@aol.com)