

WILLIAM A. BABSON

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COMPUTER ENGINEER with **extensive and broad experience** ranging from embedded system implementation to high performance optical network project management to technical business development. Focus on Instrumentation and Control of Network Infrastructure and Distributed Systems. Enjoys working with stakeholders, finding novel solutions, system/software design, hardware, hard-core coding, mastering new technology, mentoring, going into the field to find the issues, and making things work.

TESTIMONIALS:

“Bill provided technical liaison with our partners, including getting equipment, licenses, documentation and working systems in-house. He provided integration direction and support for engineers working on integration development. He was Imake's representative to standards bodies such as SCTE and CableLabs developing specifications for emerging technologies such as addressable advertising. His strong technical background made him effective with a minimum of direction.”

Rick Qualters , *Sr. V.P. of Technology , IMAKE Software and Services*

“Bill and I worked together on a joint research project between Mid-Atlantic Crossroads and the University of Maryland Baltimore County, where I was a research faculty member. Bill was a key member of the research team, assisting me with setting up the hardware for the optical transmission link in addition to tackling his primary task of implementing software that would interface with the network performance monitor we had constructed. His many technical contributions helped make the project a success, but just as important was his ability (and willingness) to adapt to the sometimes-changing needs of the research. Working with Bill was both a pleasure and a great learning experience, and I would welcome the opportunity to do so again.”

Anthony Lenihan , *Research Assistant Professor , University of Maryland Baltimore County*

“I worked closely with Bill Babson during our time at IMAKE, where I was Director of Software Engineering. Bill filled many roles, but most of my interactions with him related to his work as a pre- and post-Sales Engineer. He did an outstanding job of communicating technical benefits to our customers, and keeping the technical staff well aware of customer needs. Bill's at once highly technical and extremely personable, and was therefore ideally suited to walking between and bridging the worlds of marketing and development. He also provided valuable insights into product development and design, doubled as a meticulous and dedicated tester, and offered excellent feedback on design issues. Bill's technical knowledge often runs deep; as an example, his detailed knowledge of the SNMP specification helped us jumpstart our team to add network monitoring capabilities to the product, and he resolved many issues in that area.”

Robert Patt-Corner , *Sr. Director of Software Engineering , IMAKE Software and Services*

EXPERIENCE:

IMAKE Software and Services, Inc.: 2008 – 2009
Technical Business Development/System Integration

Mid-Atlantic Crossroads (University of Maryland): 2005 – 2008
Faculty Researcher (Systems Software Developer/Project Manager)

Patton Electronics Company (Gaithersburg, MD): 2002 – 2004
Chief Engineer, Sr. Member of Technical Staff, Product Manager

**Network Associates Advanced Security Research Division (Tislabs)
(Glenwood, MD): 1998 – 2001**
Computer Scientist

The MITRE Corp. (McLean, VA): 1997-1998
Senior INFOSEC Engineer

GENICOM (Gaithersburg, MD): 1992-1994,1995-1997
Software Engineer - Real-time embedded network programming, Manager of Network Software Development

Netrix, Inc. (Herndon, VA): 1994-1995
Senior Software Engineer

Penril Datability Networks (Gaithersburg, MD): 1987-1992,1994
Senior Principal Software Engineer

Multicomm, Inc. (Arlington, VA) 1985-1986
Software Developer

Eastern Electronics/National Patent Corporation (E. Hartford, CT) 1984-1985
Software Developer

Naval Underwater Systems Center (NUSC-NL) (New London, CT) 1983-1984
Mathematician/Computer Scientist

EDUCATION:

B. Sc. Mathematics, University of Connecticut at Storrs granted 1983.
Many Computer and Electrical Engineering courses.

PROFESSIONAL SOCIETIES:

Association for Computing Machinery (ACM); IEEE; IETF; Society for Cable Television Engineers (SCTE); CableLabs. American Radio Relay League (ARRL) (WA1IVD: licensed since 1969.