

WILLIAM A. BROCKER

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WEB APPLICATION DEVELOPER

Versatile, proactive, and highly skilled professional with extensive experience developing effective software systems to meet business goals and improve operational performance. Proven ability to manage all aspects of the SDLC from research and development to testing and launch. Outstanding interpersonal skills with a strong track record of collaborating with cross-functional teams to accomplish complex projects on time and under budget. Successfully translates business requirements into development activities that improve workflow processes and optimize efficiency and productivity. Thrives in high-pressure, deadline-driven work environments.

Areas of Expertise:

Needs Assessment • Requirements Analysis • Software Development Lifecycle • Process Improvement
Sales / Technical Support • Project Management • Application Development • Efficiency Optimization
Knowledge-Based Engineering • Talent Management • Troubleshooting • Team Building

QUALIFICATIONS SUMMARY (SELECTED)

Software Development

- **Instrumental in creating an open architecture software system** to assist engineers with design automation.
- **Key contributor in the development and maintenance of key database systems** utilized by catalog companies to accurately track and document comprehensive product offerings.
- **Presided over software development** for an in-vehicle computer prototype that resulted in two customer development programs.

Process Improvement

- **Dramatically reduced required engineering proposal time** from 4-6 weeks to 30 minutes by effectively managing workflow in the development and deployment of a wiper system design application.
- **Successfully decreased software development time** from 18+ months to less than 20 weeks by reengineering the KBE development process.
- **Improved database performance** by designing customized capabilities for existing applications.

Management & Leadership

- **Oversaw rapid company expansion** from three founders to \$1.3M in revenue and 18 full-time employees.
- **Provided pre- and post-sales support** for modeling engineering and manufacturing processes within the highly competitive automotive marketplace.
- **Identified, recruited, trained, and retained top level talent** for key software positions.
- **Served as Project Manager on various application** and prototype development projects using Concentra's (ICAD) KBE tools.
- **Spearheaded efforts to revamp** an existing five-year KBE development plan.
- **Managed and directed advanced technology software projects** and staff comprised of up to 15 developers.

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PROFESSIONAL EXPERIENCE

- **Data Analyst - MyTaskit** Dec 2015 - Present
- **Risk Management Consultant - Harvard Risk Management Corporation** Jun 2013 - Aug 2015
- **K-12 Sales Consultant - Logical Choice Technologies** Mar 2009 - Jun 2013
- **Tech & AP Java Programming Instructor - Hilton Head Preparatory School** Aug 2006 - Mar 2009
- **Sales Engineer - Brocker Machine** Aug 2003 - Aug 2006
- **Co-Founder/Vice President, Field Operations - Navion Software Corporation** 1999 - 2003
- **Manager, Advanced Information Technology - UT Automotive** 1996 - 1999
- **Automotive Consultant - KTI/Concentra/ICAD/Wisdom** 1992 - 1996
- **Dealer Sales Representative - Hewlett-Packard/Apollo** 1986 - 1992
- *Additional positions include Software Engineer, Technical Staff, Programmer/Analyst, and Programmer.*

EDUCATION

- **Bachelor of Science - Engineering, The Ohio State University**
- **Web Developer Program, Palm Beach Code School - Nov. 2015**

TECHNICAL PROFICIENCY

- **C++, C#, Java, JavaScript, Python, VB.NET, PHP, HTML/CSS, jQuery, AngularJS, Bootstrap**
- **WordPress, Node.js, Django, D3 Multi-value Database, MySQL, MongoDB, PostgreSQL, MS Visual Studio, MS Office, Linux, Windows**

INTERESTS & HOBBIES

- **Deacon, First Presbyterian Church in North Palm Beach**
- **Basketball**
- **Piano**
- **Kayaking**