

Jeremy Beker

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Leader with broad experience implementing technology to solve problems. Solid background in Information Technology and Computer Science fundamentals. Strong believer that technology is a tool to improve every facet of people's lives. Insatiably curious and passionate about learning in most every subject. Committed to servant leadership and helping all team members grow and learn.

Experience

Technical Manager, Security Solutions – 3M Corporation 2011 – Present

- ▶ Responsible for technical guidance and staff development of Identity Management team as well as collaboration with business development and senior management for strategic planning and proposal development
- ▶ Lead a team of 8 software engineers to successfully develop software solutions for a wide range of government and commercial clients
- ▶ Manage day to day operations and strategy for all Information Technology needs of office
- ▶ Active involvement in full project lifecycle, from initial technical evaluation through project execution and support
- ▶ Guided all technical aspects of multi-million dollar New York State Common Benefits Identification Card project
- ▶ Responsible for technical execution of projects for federal and state clients including US Navy, US Department of Veterans Affairs, New York Department of Human Resources Administration, and North Carolina Department of Health and Human Services

Director of Software Implementation – Swisslog 2008 – 2011

- ▶ Guided the growth of the North America region as a Member of Senior Management Team and provided technical leadership inside the software organization and throughout Swisslog on topics including product and company direction
- ▶ Directed a team of 15-20 Project Managers and Software Engineers to deliver large-scale systems to major US retailers
- ▶ Built 24/7 support team from department concept, hiring, and growth to support 2 largest US retailers
- ▶ Provided technical mentorship and management mentorship to team ensuring the growth of my staff
- ▶ Worked directly with prospective customers during the sales cycle to sell the benefits of Swisslog products to their needs
- ▶ In charge of software integration for multi-million dollar distribution projects in both manual and fully automated warehouse distribution systems
- ▶ Successfully developed strong, trusting relationships with customers during project implementation
- ▶ Represented the North America region worldwide through regular coordination with other Swisslog regions for technical direction, staffing, and knowledge sharing

Independent Software Consultant 2007 – 2008

- ▶ Developed prototype interface control software for chemical weapons detection
- ▶ Evaluated J2EE based HSPD-12 issuance system for scalability and created recommendations for load-balancing infrastructure using Apache and Tomcat
- ▶ Authored proposal and technical specifications for online real estate website targeted at unsold commercial inventory

Principal Software Developer – GuardianEdge Technologies 2005 – 2007

- ▶ Lead Architect for EA Hard Disk operating system conversion and EA Removable Storage product
- ▶ Lead technical resource for team of developers across multiple projects
- ▶ Management and strategic responsibility for all Information Technology needs of office
- ▶ Collaborated with senior management in planning technical responses to customer and market needs
- ▶ Authored technical white papers and technical recommendations to assist senior management in long-term product planning and direction

Senior Programmer Analyst – The College of William & Mary 2002 – 2005

- ▶ Implemented university-wide web portal infrastructure (myWM) in collaboration with Banner team
- ▶ Designed and developed hybrid online/printed university course evaluation system
- ▶ Developed university-wide account management system to replace mainframe system
- ▶ Supported and administered Blackboard learning management system
- ▶ Managed W&M's Fall Startup project to coordinate IT responsibilities for incoming students
- ▶ Member of IT teams focused on vendor selection, campus information security, and system architecture

Network Security Consultant, PKI – Trigon Healthcare 2001 – 2002

- ▶ Designed architecture to implement PKI system to support web-based provider interaction
- ▶ Extensive interaction with consultants from Accenture and Baltimore Technologies
- ▶ Ensured new web-based initiatives conformed with HIPPA privacy standards

Senior Architect - Engineering Manager – RSA Security/3GI 1997 – 2001

- ▶ Manager/Chief Architect for smart card, biometric, and security research
- ▶ Lead Architect/Manager for Smart Card and Biometric Middleware development
- ▶ Lead Architect for Passage Desktop product line (Versions 1.0 – 3.3)
- ▶ Performed security audits of software during design and development
- ▶ Management responsibility for all Information Technology needs of office
- ▶ Lead developer for numerous software projects for clients, including Dell Computers, Cisco Systems, and the United States Department of Defense

Volunteer

Chairman, Cohen Career Center Employer Advisory Board 2010 – present
The College of William & Mary

- ▶ Work closely with the Director of the Career Center to provide guidance and direction for the Advisory Board and provide insights, advice, and support for initiatives that will move the organization forward.

Education

The College of William & Mary Master of Science, Computer Science, 2008
Bachelor of Science, Physics, 1997