

## Resume



### **JIM SALTER** **Information Technology Manager**

#### **Education**

Naval Nuclear Field Electronics Tech A School  
Naval Nuclear Power School  
University of South Carolina – pursuing BS in  
computer science (2003–present)

**Experience Highlights** — Mr. Salter is a network administrator, information technology specialist, and software developer who provides general support to CSE’s staff and infrastructure as well as managing data storage and security, and developing custom applications to help streamline business and engineering processes. He is proficient with a broad range of technologies, platforms, and operating systems. Mr. Salter served as CSE’s computer consultant in an independent role for several years before becoming a staff employee in 2006.

Mr. Salter has 15 years of experience as an IT professional, beginning with designing and programming a database conversion system for two internationally published trade magazines in 1989. He is a strong technological advocate and has continued to bring new solutions to existing business problems throughout his career—from designing and implementing the first PC network onboard the US Navy submarine tender, USS Frank Cable, in 1991 to developing robust multi-user database applications for Inc 500 companies in the mid to late 1990s. He served as technical manager for a regional business internet service provider in 2001 and has operated a successful computer consulting business.

Mr. Salter has developed CSE’s state-of-the-art computer system, implementing many diverse services such as a virtual private network connecting the Columbia (SC) and Morehead City (NC) offices, private instant messaging, interoffice networked backups, and in-house web, mail, and FTP servers. Mr. Salter has also developed innovative software such as a core logging tool and an efficient database management system. He is committed to making CSE a technology leader in the field of coastal engineering.

#### **CSE Technologies Supported / Implemented**

Microsoft Windows 2000 / XP  
FreeBSD (versions 4.11–6.2)  
Microsoft Office Professional  
Open Source SMTP, IMAP, FTP, and VPN services  
Inter-office network-based data replication and backup  
Apache HTTP (web) services  
Samba (network file sharing) services  
Jabber private instant messaging services  
Autodesk Civil 3D

#### **Military Service**

US Navy 1989 to 1995