

# Robert J Pederson

## Senior SAP Security Consultant

Keylock Consulting Corporation  
KeylockConsulting.com

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### OVERVIEW

<b>Consulting experience: 15 Years</b> <b>SAP Security experience: 12 Years</b> <b>SAP Basis and Oracle: 15 Years</b>	<b>SAP Implementation Projects: 17</b> <b>SAP Project Go-Lives: 9</b> <b>Total IT experience: 31 Years</b>
<u><b>Lead SAP Security Consultant for Top Industry Clients including:</b></u>  <b>Southwire Company</b> <b>Sikorsky Aircraft</b> <b>ITT</b> <b>Honda Aircraft</b> <b>NC Dept of Transportation</b>	
<u><b>SAP Security Experience Summary:</b></u> <ul style="list-style-type: none"> <li>▶ SAP HCM Structural Authorizations</li> <li>▶ Upgrades from 4.6C to ECC 6</li> <li>▶ Proven Team Leadership Experience</li> <li>▶ R/3/ECC (3.1H through ECC 6)</li> <li>▶ Business Warehouse (BW / BI) 3.5/7.0</li> <li>▶ Enterprise Portal on NetWeaver 7</li> <li>▶ SAP Solution Manager Roles</li> <li>▶ Central User Administration (CUA)</li> <li>▶ Extensive Profile Generator (PFCG) experience</li> <li>▶ Virsa/GRC, Approva, Security Weaver, Securinfo SOX/SOD Products</li> </ul>	<u><b>SAP Basis Experience Summary:</b></u> <ul style="list-style-type: none"> <li>▶ Upgrades from 4.6C to ECC 6</li> <li>▶ Proven Team Leadership Experience</li> <li>▶ R/3 / ECC (R/3 2.1 through ECC 6)</li> <li>▶ Business Warehouse (BW / BI) 3.5/7.0</li> <li>▶ Enterprise Portal on NetWeaver 2004s</li> <li>▶ SAP Solution Manager 3.2/4.0</li> <li>▶ APO/SCM 4.1, EBP/SRM 4.0, XI 7.0</li> </ul>

### SAP EXPERIENCE

Sep 2011 - Present <b>Southwire Company, Carrollton GA</b> Senior SAP Security Consultant <hr/> ▶ (Just started... details coming soon)
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Jan 2011 – Jul 2011 <b>Sikorsky Aircraft, Stratford CT</b> Senior SAP Security Consultant <hr/> ▶ Short-term project to assist with client's SOD remediation effort ▶ Analysis of existing ECC roles based on Approva SOD analysis ▶ Modification of roles to isolate sensitive transactions ▶ Testing and remediation of roles
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Apr 2010 – Feb 2011

**ITT Corporation, Annapolis MD and Hanover MD**

Senior SAP HCM Security Lead Consultant

- ▶ Lead position, responsible for design and implementation of all SAP Security for North American HCM project. Went live October 2010
- ▶ Designed, developed, and maintained structural authorizations and standard/derived roles for position-based HR security strategy, driven by complex span-of-control requirements for defense industries and commercial divisions
- ▶ Implemented Personnel Administration and Organizational Management (PA and OM) modules of HCM
- ▶ Developed and maintained roles and performed user administration for ECC, Solution Manager, BI, GTS, PI, and SCM development systems
- ▶ Set up, configured, and maintained Central User Administration (CUA) landscape
- ▶ Performed gap analysis, conducted risk assessments, managed issues, designed and documented procedures
- ▶ Security support for integration testing, user acceptance testing, and training efforts

Aug 2008 – Sep 2009

**Honda Aircraft Company, Greensboro NC**

Senior SAP Security Consultant

- ▶ Performed full analysis of client's existing security solution, documented and implemented detailed remediation steps
- ▶ Created new roles for ECC 6 systems: FI, CO, TE, HR, MM, PP, QM, and SD modules, based on concepts of task roles and position roles
- ▶ Created new roles for Solution Manager 7 Service Desk
- ▶ Analyzed and replaced existing roles with new roles accurately matching business needs
- ▶ Configured and managed Central User Administration (CUA) environment
- ▶ Performed SAP License Administration analysis, implementation, and submission to SAP
- ▶ Overhauled existing SAP Authorization procedures
- ▶ Provided detailed documentation of SAP Security procedures to client

Mar 2008 – May 2008

**Bealls Inc., Bradenton FL**

Senior SAP Security/Basis Consultant

- ▶ Represented Oxford Global Resources
- ▶ Designed and developed Security solutions for HCM (HR), FICO, and Real Estate modules
- ▶ Developed Security design, configuration, and support for ECC, XI, BI/BW, and Solution Manager landscapes
- ▶ Readied client for annual PCI Security audit
- ▶ Set up Central User Administration (CUA) for 41 clients across 12 systems
- ▶ Provided supplemental Basis support for all landscapes

Jan 2008 – Feb 2008

**The Bon-Ton Stores Inc., Dayton OH**

Senior SAP Security Consultant

- ▶ Represented Signature Consultants LLC
- ▶ Provided SAP Security design, configuration, and support for SAP NetWeaver systems running BI/BW 7.0 (NetWeaver 2004s) and WFM 3.0 (Workforce Management) (ECC 6.0)
- ▶ Set up Central User Administration (CUA) for 11 clients across 7 systems

Aug 2007 – Nov 2007

**Cadbury Schweppes Americas Beverages, Plano TX**

Senior SAP Security/Basis Consultant

- ▶ Represented ACS-Systech and SAP America
- ▶ Provided SAP Security and Basis planning, implementation, testing, and support for upgrade of R/3 landscape from 4.6C to ECC 6.0
- ▶ Responsible for all Security-related aspects of upgrade
- ▶ Customer Go Live December 2007

Feb 2007 – July 2007

**Newell Rubbermaid, Atlanta GA**

Senior SAP Basis Consultant

- ▶ Represented ACS (acs-inc.com).
- ▶ Supported ECC 5.0, BW 3.5, APO/SCM 4.1, EBP/SRM 4.0, XI 7.0, and Solution Manager 3.2/4.0 systems.
- ▶ Primary contact for all BW system troubleshooting, maintenance, and support.

Jul 2001 – Dec 2006

**North Carolina Dept. of Transportation, Raleigh NC**

Senior SAP Security/Basis Consultant

- ▶ Represented SAP Public Sector
- ▶ Team Leader for SAP Security and Authorizations
- ▶ Completely designed and implemented methodology for controlling end user access to plants, fund centers, cost centers, etc. Applied to both R/3 and BW environments. Designed security solution for FI (AR, AP, SD, FA), CO, FM, MM, QM, PM, PS, HR (Time Entry, Travel) modules.
- ▶ Extensive customization of security solutions to match complex requirements
- ▶ Created over 100 customized end user roles and menus, plus hundreds of "mini-roles" to allow for low-level modular access control
- ▶ Set up security roles and user accounts for over 5000 End Users for primary Go Live. Set up security roles and user accounts for three follow-on projects, including Business Warehouse (BW 3.0B).
- ▶ Set up Central User Administration (CUA) to manage multiple systems/clients
- ▶ Set up security for Enterprise Portal on NetWeaver, Solution Manager, and ERP systems
- ▶ Introduced Sarbanes-Oxley and audit compliance issues to client. Led effort to obtain Securinfo and SAP Virsa products for security management and risk analysis of Separation of Duties issues.
- ▶ Developed methodology and programs for continuous reconciliation of End User Database and R/3 system. Continuously improved security configuration to reflect best practices and to prepare for system audits.
- ▶ Educated client personnel in R/3 Security and general Basis knowledge
- ▶ Client went live April 2003

Sep 1999 - Jun 2001

**U.S. Army, Picatinny Arsenal, Morris County NJ**

Senior SAP Basis Consultant / Team Leader

- ▶ Represented SAP America Public Sector. Customer went live April 2001

Feb 1999 - Jul 1999

**World Bank, Washington, DC**

Senior SAP Basis Consultant

- ▶ Represented IBM Global Services. Customer went live June 1999.

Mar 1998 - Jan 1999

**Delphi Automotive Systems, Detroit MI, and Dayton OH**

Senior SAP Basis Consultant

- ▶ Represented SAP America.

Jan 1998 – Feb 1998

**Uniroyal Chemical Company, Middlebury CT**

Senior SAP R/3 Basis Consultant

- ▶ Represented SAP America. Customer went live January 1998.

Jul 1997 – Nov 1997

**U.S. Department of Energy / Westinghouse Savannah River Co., Aiken SC**

Senior SAP R/3 Basis Consultant

- ▶ Represented Computer Sciences Corp (CSC)

Mar 1996 – Jul 1997  
**James River Corporation, Richmond VA**  
SAP R/3 Basis Consultant

► Represented Computer Sciences Corp (CSC). Customer went live July 1996.

Feb 1995 – Jan 1996  
**ISSC (IBM), Research Triangle Park NC**  
SAP R/3 Basis Administrator

► Two implementations: IBM PC Company and IBM Network Hardware Division.

## NON-SAP EXPERIENCE

Sep 1994 – Jan 1996	ISSC (IBM Global Services), RTP, NC	Unix System Administrator
Jul 1989 – Sep 1994	IBM, Kingston, NY	Advisory Programmer, AIX High End Systems Support
Dec 1986 – Jun 1989	ETA Systems, Inc., St. Paul, MN	Software Engineer, EOS Software Development
Jun 1980 – Dec 1986	Control Data Corporation, Arden Hills, MN	Senior Field Support Analyst and Systems Programmer/Analyst, Supercomputer Software Development

## EDUCATION

Iowa State University, Ames, IA  
Bachelor of Science Degree, Computer Science and Mathematics, 1980

Updated 10/2011