
SAP SECURITY SPECIALIST

Seven+ years' experience meeting SAP security needs of major corporations. Known for exceptional technical proficiency and astute application of Sarbanes-Oxley and other audit directives. Project management skills combine with demonstrated ability to develop and implement technical solutions to meet critical business needs. Outstanding leadership and interpersonal skills result in productive working relationships and top performance among staff. Effective communicator able to translate between technical and business units, making complex data easy to understand. Often trusted with full access to confidential company data.

Proven track record with **R/3,SCM,SEM,APO, BI, and Portal 6.0** systems—**FI, CO, HR, PP, MM, QM, PM** and **SD** modules. Well versed in automatic and manual profile generation.

TECHNICAL KNOWLEDGE AND EXPERTISE

ERP	SAP R/3 ECC 6.0/5.0/4.7/4.6C/4.6B/4.0B
BW	BI7/BW 3.0/3.5
Portal	EP 5.0/6.0
Tools	VIRSA Compliance Calibrator 3.0/4.0 and Firefighter 3.0
Languages	C, C++, PL/SQL, Java 2.0 and VB
Databases	Oracle 7/8i/9i, SQL Server 6.0/7.0
Hardware	IBM RS/6000, SUN E4500, HP-UX 9000, Windows NT/2000
Reporting Tools	Business Objects 5.1 (Designer, Supervisor, Business Objects)
Packages	Microsoft Office, Outlook and Powerpoint

PROFESSIONAL EXPERIENCE

ADC TELECOMMUNICATIONS

Eden Prairie, MN

July 2006–Present

Senior Security Analyst

Environment: SAP R/3 ECC 6.0, 5.0, 4.6C, BI 7.0, BW 3.5, CRM, EP 6.0, HP-UX, AIX, Oracle 9.2.0.6

Lead consultant in complete Business Process Redesign for upgrade to ECC 6.0 for this \$1.6B company whose 8,500 employees serve communications providers in 130 countries. Participate in **unit and integration testing** in preparation for go-live support.

- Managed 20 systems encompassing 6,000 SAP users worldwide.
- Mentored others in troubleshooting, priority setting, and project management.
- Created and Maintained Structural Authorizations in Personnel Development.
- Maintained and implemented System Security Parameters.
- Made system audit-ready, coordinating with BPR team in removing sensitive system profiles.
- Increased security by 25–30%, reducing inappropriate access to almost zero.
- Achieved grade of 80% on IT Audit SOX 404.
- Saved organization tens of thousands of dollars on SAP licensure by maintaining accurate user statistics.
- Saved massive man hours and project funds by recovering lost data for 4,000 users.

MEDTRONIC

Minneapolis, MN

February 2006–July 2006

Security Analyst

Environment: SAP R/3 ECC 5.0, 4.6B, BW 3.5, CRM, EP 6.0, HP-UX, AIX, Oracle 9.2.0.6

Worked in concert with functional project leaders at this \$12.3B leading medical technology company. Redesigned existing roles, enabling removal of **segregation of duties**, preparation for system audit and upgrade from SAP 4.6B to ECC 5.0 on system with 3,000 users. Designed P&P for assignment of security attributes to users.

- Ensured SOX compliance by configuring VIRSA Firefighter Tool 3.0 for access in Production Environment.
- Saved time and prevented errors by using CAAT scripts for mass generation of roles and user assignments.
- Anticipated future needs, configuring security set-up for SAP new dimension systems such as Enterprise Portal.
- Validated transports via Change Transport System for import to Production. Documented changes with CTS Database.
- Improved interface with Info Cubes and ODS objects by customizing authorization objects in BW systems.
- Achieved seamless upgrade by creating client copy (SCCL), remote client copy (SCC9) and user deactivation.

THE COCA-COLA COMPANY

Atlanta, GA

April 2005–October 2005

Security Analyst

Environment: SAP R/3 4.6C, APO 3.0A, EBP 3.0A, Oracle 9.2/8.1, AIX 5.1/4.3

Performed Automatic Profile Generation (PFCG), creating roles/profiles as part of team implementing SAP security measures from scratch for this \$24B beverage company.

- Greatly increased SOX compliance, manually creating new roles/profiles to implement security for 6,000-user system using SUPC.
- Supported successful system audit by documenting significant processes and controls for SOX issues and continually improving security configuration to reflect best practices.
- Ensured implementation success by liaising between organization, IT developers and vendors.
- Improved security and increased efficiency by using SU24 to maintain system defaults and field values, reducing scope of authorization checks.

JOHNSON CONTROLS

Holland, MI

June 2004–March 2005

Security Administrator

Environment: SAP R/3 4.0B/4.6C SR2, BW 2.1C, 3.0A/B Win NT/2000, Oracle 7.x/8.x

Performed production support and day-to-day system management for this leading manufacturer of automobile interior technologies and batteries. Created user roles, assigned privileges, generated authorizations and created new activity groups. Assisted in transports and mass transports of roles. Managed 2,500-user system.

DELUXE CORPORATION

Shoreview, MN

July 2003–May 2004

Security Administrator

Environment: SAP R/3 Release 4.7/4.6C/4.6B & BW 3.5, 3.0B.

Created custom transactions and programs, establishing security P&P for this leading check manufacturer. Tailored security protocol around data management preferences of organization (SU24). Worked extensively on authorization objects, fields, authorizations and authorization profiles. Performed transports and mass transports of roles using CATT scripts.

COOPER CAMERON CORPORAION

Houston, TX

August 2002–April 2003

Security Consultant

Environment: SAP R/3 4.0B, Oracle 8.0.4, HP-UX 11.00

Part of team tasked with revamping security specifications and testing protocol design for this \$4B provider of equipment and services to oil, gas and process industries. Administered users, authorization data and authorization profiles. Analyzed system for performance and general health, recommending measures for elimination of expensive SQL statements. Developed authorizations for FI, CO, SD and MM modules. Streamlined HR structural profiles.

REICHHOLD CHEMICALS, INC.

Durham, NC

February 2002–June 2002

Security Consultant

Environment: SAP R/3 4.0C, Oracle 8.0.6, Windows NT

Designed security architecture and created user role matrix for this leading supplier of coating resins.

BOSCH REXROTH CORPORATION

Hoffman Estates, IL

January 2001–November 2001

SAP Security Consultant

Environment: SAP R/3 4.0B, Oracle 8.0.4, HP-UX 11.00

Supported systems through SAP and Oracle upgrades at this \$11B global supplier of drive, control and motion technologies.

EDUCATIONAL BACKGROUND

M.S. (Computer Applications) Osmania University, Hyderabad, India
 B.S. (Computer Engineering) Osmania University, Hyderabad, India

Additional Training

ADM 940 (SAP R/3 Authorization Concepts)
 ADM 950 (SAP R/3 Secure System Management)
 HR 940 (SAP HR Authorization Concepts)

SPECIFIC PROJECT DETAILS AVAILABLE UPON REQUEST