

SANDEEP

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SENIOR SAP SECURITY & GRC CONSULTANT

- ◆ 15+ years of industry experience in SAP & over 8 years in SAP Security & GRC
- ◆ Highly accomplished, energetic, results-driven Subject Matter Expert with strong technical background in - SAP Business Suite ECC, BW, HANA DB 2.0, S/4 HANA 1809, FIORI 5.0 and GRC 10.1 and 12.0 (Access Control and UAR)
- ◆ Customer-focused leader who ensures fast-paced schedules and execution of project deliverables in a timely manner
- ◆ Strong technical background in SAP & GRC Security and BI (secondary skill)
- ◆ Excellent experience leading small and large diverse teams through complex SAP Security and GRC projects
- ◆ Excellent team leader and team player who listens to and learns from team
- ◆ Huge proponent of knowledge sharing and team building, as well as empowering the team to succeed.

SAP & BUSINESS VALUE OFFERED

- ◆ 15+ years of SAP Security, 7+ years of GRC 10 & 10.1, 12.0 (AC & PC) experience working with multiple industries
- ◆ Expert with implementation and configuration GRC 10, 10.1 and GRC 12.0 Access & Process Control & UAR
- ◆ SME in SAP HANA DB Security, SAP Security (ECC, BI/BW, HR, PI) and Portal Security
- ◆ Expert in various areas of GRC 10/12 Suite with huge implementations experience, upgrades, Mergers & Acquisitions
- ◆ SME in ARA, BRM, MSMP, BRF+, EAM workflow, UAR, Fiori
- ◆ Streamlined global roles creation/maintenance process by developing a best in class flow chart for a large corporation without any SOD issues, Adding and removing roles and process of user administration
- ◆ Implemented various automations for Client open close, Job Monitoring, FF ID Assignment
- ◆ Vast Experience in Interfaces from and to SAP and Non-SAP apps (ECC/BI/Ariba/Non-SAP/HPSB/LDAP)
- ◆ Championed processes and procedures to generate SoD free roles by working with control/functional team
- ◆ Expert in all areas of security – User/Role Administration, Locking, Terminations, Mass Assignments, Successfully created roles & user administration for large user base
- ◆ Ensured successful implementation of security module on time and error free by working with process team through Blueprint, Realization, ITC, Final preparation (Cutover & Dress Rehearsal), Hyper-care and Go-Live
- ◆ Experienced in employee development including coaching, mentoring, objective setting, performance management and talent planning for leading large, highly complex projects
- ◆ Manage Support teams with best practices, process streamline and Ticketing management
- ◆ Expert in handling compliance and audit related issues
- ◆ Committed to the highest ethical standards in order to exceed expectations; consultative communication style

PROFESSIONAL WORK EXPERIENCE

DXC TECHNOLOGY

Sr. Technical Consultant SAP Security & GRC (AC & UAR)

Oct 2019 – Present

HPE

Sr. Consultant SAP Security, & GRC (AC)

Mar 2015 – Sep 2019

HP INC

Sr. Consultant, SAP Security & Compliance

Mar 2014 – Feb. 2015

HP INC

Sr. App Engineer, SAP BI

May 2011 – Feb. 2014

NIKE INC

SAP BI Consultant

Dec. 2006 – Apr. 2011

SAP SECURITY & GRC EXPERTISE & ACCOMPLISHMENTS SUMMARY

SAP Security ~ IDM 8.0 ~GRC 12 (AC), GRC 10.1 (AC & UAR) ~ Firefighter ~ HR/HCM Security ~ BI 7.4/BW 7.4 ~FIORI 5.0, S/4 HANA 1809 & PI 7.x Security ~ SoD ~ Audit ~ SAP Java / Portal ~ BPC 10.1 / BOBJ 7.4 ~ ServiceNow

GRC 12.0 (AC& PC), 10, 10.1, (AC & PC) 5.3

Access Control

- ◆ Led a team to successfully implement & conduct pre-and post-configuration of GRC 10, 10.1 &12.0(ARA, ARM, EAM & BRM), create and modify risks, functions and mitigating controls, maintain connection setting for AUTH, SUPMG, ROLMG & PROV, activating BC sets, creating RFC connectors
- ◆ Spearheaded remediation of roles by control, audit and process development team and ensured Segregation of Duties (SOD) exist in the SAP systems using the GRC tools (Compliance Calibrator, Fire Fighter, and Access Enforcer)
- ◆ Implemented Risk Terminator across the GRC systems like Sand Box, DEV, QAS PREPROD & PRD landscape
- ◆ Simulated SOD checks in GRC over addition of transaction code in a role, analyzed SOD violations and sent report to business process owner for their verification / approval.
- ◆ Setup Fire Fighter ID, Fire Fighter User, Controller and owner & Fire Fighter Elevated Roles based on each business process area
- ◆ Configured MSMP workflow at Global setting, maintained path for changes made through BRF+ with custom Initiator, Agent, Routing and Notification and variable rule stages at each path, maintained rules, route mapping & version
- ◆ Selected process ids and configured different rules in process ID: SAP_GRAC_ACCESS_REQUEST through BRF (Setting up workflow trigger based on type of request)
- ◆ Configured MSMP work for control assignment and maintenance, used SLG1 for reviewing errors
- ◆ Configured the MSMP Firefighter log report workflow for getting the logs to firefighter controllers
- ◆ Configured various BRF+ rule kinds like Initiator rule, Agent rule, Routing rule and Notification and variable rule
- ◆ Expertise in importing roles (Single, Derived & Composite) into BRM with status Production with appropriate role owners to enable auto provisioning using Excel template file
- ◆ Coordinated with the offshore and onsite GRC compliance team in running weekly incremental jobs for GRC as well as monthly full sync jobs to keep the risks in check with the ECC system on a weekly basis

User Access Review

- ◆ Configured User Access Review (UAR) Process on Quarterly basis to review user assignments on a periodic basis by appropriate owners
- ◆ Successfully configured User Access Reviews (UAR) for assessing the user's access in all production environments
- ◆ Configured SAP provided Automated UAR workflow process delivered through GRC Access Control
- ◆ Implement a 2 stage UAR process which involves Administrators and Reviewers as key participants
- ◆ Use GRC AC 10.1 to retrieve Business Role assignment data for Access Review
- ◆ Setup email for Reviewers to receive automatic requests in their GRC work Inbox for Review
- ◆ Set-up Reviewers to receive automatic requests in their GRC work Inbox for Review
- ◆ Created Process Flow Chart for UAR based on customer requirement
- ◆ Schedule jobs to Generate Data for Access Request UAR Review using Business role and Project Release search variant, for Dialog user

SAP FIORI 5.0 SECURITY

- ◆ Conducted Fiori 5.0 Security configuration and implementation
- ◆ Experience with the integration of SAP Fiori Front-End System with SAP Back-End Systems like S/4HANA 1809, HANA DB, ECC, and GRC for Fiori Apps with security layers
- ◆ Built security roles for Fiori, leveraged transactional, factsheet and analytical apps in the Fiori role-based design based on business requirement
- ◆ Created custom tiles, custom catalog and custom group for S/4 HANA, HANA DB & GRC
- ◆ Trouble shooting Fiori authorization errors using SU53, ST01, STAUTHTTRACE, /IWFND/ERROR_LOG & Using Inspect Element (F12) Browser
- ◆ Troubleshooting and identifying the missing OData Services and authorization issues in /IWFND/ERROR_LOG and notifying the Basis and Fiori configuration team to activate them

SAP SECURITY

- ◆ Presented Statement of Work for Tier 1 Auto supplier for an SAP role redesign project and new GRC Implementation plus Configuration, based on study of exiting SAP security design and provide continuous support and improvement of GRC 10 & 10.1 and GRC 12.0
- ◆ Extensive experience in enabling and disabling objects in SU24, plus created roles (Single, Derived, & Composite) and transported these roles across the landscape. (STMS, SCC1, SE01, SE09, SE10)
- ◆ Extensive use of following Tcodes: PFCG, SU24, SUIM, PFUD, SU01, SU53, ST01, STMS, SE01, SE09, SE10, SE11, SE16, SE16N, SE54, ST22, ST03N
- ◆ Expertise in Profile Generator (PFCG), User Administration (SU01 & SU10), SECATT, Maintaining Authorization Objects (SU24), User Master Data Reconciliation, Authorization Objects (SU24), CUA
- ◆ Worked with security tables such as AGR_AGRS, AGR_TCODES, AGR_USERS, and AGR_DEFINE, AGR_1251 etc.
- ◆ Developed ECATT script for creating and assigning roles to new users, assign roles to exiting users (Used Visual Basic Programming concept), resetting password for 10K users and adding email address to over 10K users
- ◆ Maintained a master role matrix defining the Master composite roles and Master roles checked by plant and company codes and included new additions when new modules were implemented in ECC
- ◆ Worked with offshore team to develop cutover roles using SPRO_ADMIN and support cutover and dress rehearsal
- ◆ Setup and reviewed security parameter as per company policies using RZ10 & RZ11 transactions
- ◆ Conducted user / role administration on daily basis in ECC 5.0, ECC 6.0, BW/BI, CRM SRM, PORTAL, SABRIX, COGNOS, and WEBSPPHERE.
- ◆ Extensively worked with the object S_TABU_DIS for restricting table maintenance access for users
- ◆ Setup and reviewed security parameter as per company policies using RZ10 & RZ11 transactions
- ◆ Used PFUD for Master Data Reconciliation and monitored PFCG_TIME_DEPENDENCY logs
- ◆ Created Service Marketplace ID's (S-user ID) for functional folks to create an OSS Message to SAP during critical events
- ◆ Engaged ABAP team over debugging of custom programs to identify issues with Z programs for specific Z transactions

BI 7.4/BW 7.4 / BPC 10.1/ BOBJ 7.4 SECURITY

- ◆ Setup BW & BI security for query users, admin users & power users
- ◆ Built authorizations to grant access to data at Info-object level & key figure level
- ◆ Built analysis authorization in RSECADMIN & inserted them in the role using S_RS_AUTH
- ◆ Extensively used colon hierarchical option to authorize access to aggregate data for users
- ◆ Extensively used hash hierarchical option to view full data for users
- ◆ Created roles restricting access to Infocubes, ODS objects, specific queries and workbooks
- ◆ Implemented security controls for analysis authorizations in BW systems incorporating auth. objects in roles for access provisioning
- ◆ Restricted Roles based on Personnel Subarea, Cost Center, Employee Subgroup
- ◆ Used RSD1 extensively to create/change InfoObject authorization characteristics in BI 7.0 to make the object authorization relevant
- ◆ Used RSA1, RSDd1, RSSM, RSZV, RRMX & RSECADMIN on regular basis
- ◆ Expertise in creating or updating analysis authorization for BOBJ Security
- ◆ Set up BOBJ security and authorization concept at folder level
- ◆ Expertise in BPC Security
- ◆ Experience in creating Team, Task Profiles and Data Access Profiles in Front End BPC
- ◆ Expertise in using Mass updating tool for Team and Data Access Profile

EDUCATION

BACHELOR OF TECHNOLOGY