

Asrith T

SAP Security Consultant

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PROFESSIONAL SUMMARY

Total of 7.2 Years' Experience in SAP Security Roles & Authorizations - Ensuring SAP security architecture throughout multiple environments SAP R3(ECC 6.0), BI (7.0), CRM (7.0) and GRC AC10.0 (ARA, EAM and ARM), Maintaining user accounts using Central user administration and User authorization maintenance using profile generation (PFCG) for various modules Such as FICO,MM,SD etc., Table Security, Custom Authorization, ABAP Security Checks, solving security incidents, taking part in audits, training users, supporting IT staff, and delivering changes on time within SAP. Proven track record of working under high-pressure with technical and functional teams to resolve critical issues now Seeking a full time SAP Security Consultant position at a company that values dedicated employees and is committed to enhancing my career.

EDUCATION

Bachelor of Technology in Electronics and Communication with 78% in 2014 from Vignan University, Vadlamudi, Guntur, Andhra Pradesh, India

KEY SKILLS IN GRC AC 10.0

- Support Experience in ECC, BI, HR and CRM.
- Performed periodic reviews like
 1. Role Approvers review
 2. Fire fighters review
 3. Mitigation control Review etc.
- SOD Risk Analysis and Simulation
- Synchronization of jobs
- Creating and Maintaining Connectors
- Experience on ARA, ARM and EAM
- ARM request creation and processing
- ARM Role Imports
- Mitigation Control ID creation and Risk ID and Monitor/Approver mapping
- Generating Risk Analysis Reports, SOD Reports

- EAM FF Pending Log Report Activity
- Creation of Business Roles in GRC.

ORGANIZATIONAL WORK HISTORY

Company Name: INFOSYS June 2019 – Till date.

Role: SAP Security Lead

Environment: SAP R/3 ECC 6.0, BI

Responsibilities/Deliverables

- Leading a 3-Member Security Team on Support activities - day-to-day operational issues submitted by customers through Enterprise ticketing tools - Remedy, ServiceNow, SAM Tool, Lotus Notes etc. Coordinating on Change Request Management on movement to Transports to Production.
- Go-Live and Post Go-Live Support, Effort estimation of the requirements and documentation updates.
- Direct Communication with Client Solution Managers from All SAP Modules on Security.
- Developed, maintained and implemented security roles and authorizations for SAP ECC, BW, CRM and other SAP Systems such as HR etc.
- Analyzed existing roles designed, identified gaps and recommended solutions.
- Maintained user Ids and security roles across Development, Test and production environments in productive and project landscapes.
- Transported Roles to Test environment and carried out integration testing. Managing Mass Transports
- Created user's master record and assigned Roles via CUA System and Trouble shoot CUA related problems. Performed daily user administrative tasks (SU53, ST01, PFCG etc.)
- Design BW Security Roles. Identified info Objects and Created Custom Analysis Authorization objects to secure data via BI Queries and reports
- Created BI and Workbook Roles for Casual Users, Power Users and Admin
- Troubleshoot BI Users Using RSEADMIN to identify the failed Info-Objects
- Secured Info-Cubes and Info-Providers to provide essential Production security for BI Admin
- Developed Security Test Plans and procedures for both ECC and BI Roles

Company Name: COGNIZANT TECHNOLOGIES Role: Senior Security Consultant January 2019 – June 2019

- Worked extensively on Setting of Roles concepts based on SOD in R/3 (FI, CO, SD, MM) and GRC Access Control Module
- Designing and building master derived Roles with proper Naming conventions.
- Transaction Variants Creation, Verification Authority checks for Transactions in Program level and Updating Authorization objects to USOBT_C and USOBX_C Tables.

- Maintained & Administered Enterprise Portal Security for internet/Intranet Users.

Company Name: JUNIPER NETWORKS Role: Information Security Analyst May 2018 – January 2019

- Performed configuration of user roles according to defined strategy documentation (included interaction with process teams, change management, training, integration team, unit testing team, etc.)
- Provided Production support in SAP Security related daily activities related to user authorization issues and user account administration.
- Assisted users in troubleshooting and identifying authorization issues using SU53 and trace analysis. Tracked missed authorizations for user access problems and inserted missing authorizations manually.
- Performed Unit test of the roles after role modifications, released the transports via SE01 and worked with Business Analysts in getting the roles tested in QA system, before moving the roles to Production System
- Creation and Maintenance of Single/Composite Roles (Role Redesign in all Non-Development systems to sync with production, Cleanup on Test Roles and Temporary Roles)
- Performed Production Roles Profile Sync Activity analyzing and maintaining required changes in several roles.
- Analyzed trace fields and Reviewed custom developed ABAP/4 programs to ensure authority checking modules were included when necessary.
- Documented SAP Security process design documents and guidelines for User Access Request process, Table access, naming conventions, Program access, report access, ABAP development, custom authorization objects, etc.
- Users Cleanup Activity with Termination feed Weekly based activity, User Access Review Monthly basis activity. EAM Fire Fighter Logs Review Activity.

Company Name: Tata Consultancy Services Role: SAP Security Consultant June 2014 – May 2018

- Provided technical analysis for SAP systems in production and non-production environments across a variety of platforms including ERP R/3, ECC 6.0, BI, CRM and GRC.
- Provided company-wide role maintenance and user administration. Developed profiles/roles with complex design restrictions.
- Troubleshooting and identifying authorization issues using SU53 and trace analysis. Tracked missed authorizations for user access problems and provided access.
- Processed access requests by assigning SAP roles to user master records based on pre-defined job roles.

- Created composite roles to simplify management understanding of user access for yearly reviews
- Created and Maintained Master/Derived roles with respect to specific Company code, Plant code etc.
- Managed testing and tracking of role changes, in a timely fashion, to meet the deadline, for the oncemonthly transport of role changes to the SAP Production system.
- Performed Customized Transactions object maintenance and Roles copy/download/upload from one system to another
- Provided efficient solutions to requirements in Structural authorizations in different modules (MP, CP, OM, PA) of HR
- Experience in Context sensitivity Authorization Concept. Creation of Structural authorizations (OOSP), Evaluation paths (OOAW) and usage of object P_ORIGNCON in creation of different roles.
- Coordinated comprehensive testing of authorizations to ensure accuracy. Reviewed audit controls to ensure accuracy, relevance, and priority.
- Verified that proposed role changes did not violate segregation-of-duties (SOD) policies and documented the changes to satisfy audit requirements.
- Performed User Risk analysis, Role Risk analysis, Risk Mitigation, Fire Fighter Assignments, Controller Assignments, and Access request analysis, Role owner maintenance etc. in GRC 10.0
- Involved in Access Cleanup activities, Built Security roles synchronizing with Production Roles and Module level restriction in Quality and Development system.
- Performed administrative activities pertaining to the OSS Support ID's update in the Secure Area of the Service Marketplace, Generated Developer Access key and opening SAP System Connection.
- Provided timely and effective after-hours support, as needed, including weekends and holidays for refresh activities and on call support.
- BW Analysis Authorization objects assignment. Data Roles and Menu Roles Creations. Analysis and Identification of Info Cubes, Info Areas for Query Access and created customized authorization objects.
- Support and Maintenance in Configuration of SAP GRC Access Control 10.x, Modules ARA, ARM and EAM.
- Thorough understanding and enforcement of SAP Controls on all modules, SOD Checks, reviews and remediation.
- Worked with business units, support teams and security coordinators to ensure compliance with security processes and controls.
- Regular audited and reviewed roles and assignments for segregation of duties conflicts, compliance with company policies etc.
- GRC Access Risk analysis, Fire Fighter Assignments, Controller Assignments, Role Owner Maintenance, etc.
- Analyzed SOD violations through SAP GRC's Access Control (AC) module and Worked with the manager to effectively document the audit reports, findings and recommendations

- Highlight and discuss violations with role owners / business users for remediation and Mitigated Risks.
- Identify and assign mitigating controls to violations that cannot be remediated
- Carry out ruleset changes to incorporate custom T-Codes
- Report findings and make recommendations for the correction of noted violations and improvements in operations as per industry standards and best practices

Additional Technical knowledge on S/4 Hana Module

- Understanding on SAP Fiori Architecture
- Front End Components Requirement
- Configuration on Enabling Access to Fiori Launchpad
- OData Service Registration
- Fiori Launchpad Creation
- Front End Fiori Launchpad Design
- Backend Role Design

Audit Activities:

- Performed Weekly Firefighter audit review that includes analyzing the report for proper ticket information on the usage, sending reports to firefighter owners for their reconfirmation over the usage of the firefighter ID/s by users and updating the Audit repository over the firefighter owner's response
- Performed Inactive Accounts Monitoring, Non-Personal Account Access Monitoring, Validity Date Monitoring, and Privilege Access Monitoring monthly to ensure all the provided controls as per the SAP Security Policies and Procedures document are in place for all the SAP Systems
- Regulated the use of SAP ALL and SAP New profile to prevent wide access to System ID's and to narrow down to their specific usage
- Collecting and analyzing the evidences from different systems • Performed Auditing on IT Sensitive controls in ECC and BI systems.
- Securing Critical Profiles and SUIM Checks Audit.

Extra Management activities:

- Mentored my junior teammates in SAP Security concepts, and procedures (ticket resolution, User access request, Role access, role provisioning, new role creations and reviewed ticket backlogs over a weekly basis.)
- Updated Weekly Scorecard over the number of tickets received, tickets pending in queue, number of active users in the SAP Systems, Firefighter usage report to that week

- Initiated and coordinated team on designing documents on Incident Management, Audit Activities, Project approval Process and many how to documents in technical knowledge with respect to project. Been Awarded as Star of the Month in my project

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