

SONY SINGH DEWAKAR

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SUMMARY

- Result – driven SAP Security Consultant with 4 years of expertise in designing, implementing, and maintaining SAP Security frameworks across S/4HANA, ECC, Fiori, and HANA DB landscapes, ensuring robust access governance
- Proficient in SAP GRC Access Control modules including ARM, ARA, BRM, and Emergency Access Management (Firefighter), facilitating risk mitigation and compliance alignment.
- Skilled in user and role administration using SU01, SU10, SUIM, and PFCG, including role design, derivation, and authorization object management to support business processes.
- Adept at configuring and monitoring SoD controls, emergency access workflows, and approval hierarchies to enforce corporate security policies and regulatory compliance.
- Hands-on experience integrating SAP Security with Identity and Access Management (IAM), Active Directory (LDAP), and Single Sign-On (SSO) solutions for streamlined user provisioning.
- Strong expertise in compliance, audit support, and documentation, including SOX, ITGC, HIPAA, and GxP requirements, ensuring adherence to internal and external audit standards.
- Experienced in leveraging ABAP and SQL for security validations, audit log analysis, and reporting automation to enhance system integrity and governance.
- Collaborative team player with experience in Agile/Scrum environments, Jira, and Confluence, providing end-user training and knowledge transfer for effective adoption of SAP security and GRC processes.

SKILLS

SAP Security Administration:	User & Role Management, Profile Generator (PFCG), Authorization Objects, SU01, SU10, SUIM, Role Design & Derivation, Firefighter ID Handling
SAP GRC Access Control:	Access Risk Analysis (ARA), Access Request Management (ARM), Emergency Access Management (EAM/Firefighter), Business Role Management (BRM), SoD Risk Analysis
System Security & Monitoring:	SAP S/4HANA Security, ECC Security, SAP HANA Database Security, Fiori & Gateway Security, RFC Security, SU53 & ST01 Authorization Trace
Compliance & Audit:	SOX Compliance, ITGC Controls, Internal/External Audit Support, Security Documentation & Remediation
Identity & Access Governance:	Identity & Access Management (IAM), LDAP/Active Directory Integration, Single Sign-On (SSO), SAP IDM (basic exposure)
Tools & Utilities:	SAP GRC AC 10.x/12.x, SAP Solution Manager (Basic ChaRM, Security Monitoring), SAP GUI, SAP HANA Studio, Security Notes (SNOTE) Implementation
Methodologies & Collaboration:	SAP Activate, Agile/Scrum, ITIL Processes, Jira, ServiceNow, End-User Training & Knowledge Transfer
Technical Exposure:	ABAP Debugging for Authorization Issues, SQL Queries for Security Analysis, Excel VBA for Reporting Automation

WORK EXPERIENCE

Pfizer	Sept 2024 – Present
SAP Security Consultant	Wisconsin, USA
<ul style="list-style-type: none">• Partnered with compliance and audit teams to capture business requirements for role provisioning and segregation of duties (SoD); mapped these to SAP GRC Access Control 12.0 to ensure alignment with SOX and GxP controls.• Configured approval workflows in ARM to reflect Pfizer’s multi-level hierarchy for user provisioning and deprovisioning; integrated with ServiceNow to streamline ticket routing and reduce manual effort• Customized ARA rule sets and risk definitions to detect SoD conflicts across SAP ECC and S/4HANA; applied mitigation controls that reduced high-risk access conflicts by 20% prior to go-live.• Deployed and managed Firefighter IDs for privileged access; established automated log monitoring through GRC dashboards, reducing audit preparation time by 25% during quarterly reviews.	

- Assisted in creating role templates in **BRM** to standardize provisioning across **ECC, S/4HANA, and HANA DB**, improving accuracy in role assignments and minimizing duplicate role creation.
- Integrated SAP GRC with **ECC, S/4HANA, HANA DB, and Fiori** to enforce consistent security governance; supported **unit and user acceptance testing (UAT)** to validate workflows, authorization checks, and SoD reporting.
- Investigated failed authorization checks using **SU53, ST01, and STAUTHTRACE**; refined authorization objects and redesigned roles, decreasing recurring access-related incidents in **ServiceNow** by **15% within six months**.
- Generated SoD conflict and access review reports from GRC; collaborated with audit teams to document remediation activities, ensuring compliance with **SOX, HIPAA, and GxP requirements**.

KPMG

Jul 2020 – Aug 2023

SAP GRC Security Consultant

India

- Analyzed access requirements and assessed risks across **SAP S/4HANA** modules (**FI, CO, MM, SD**) using **SAP GRC Access Risk Analysis (ARA)**, identifying 500+ potential Segregation of Duties (SoD) conflicts.
- Designed and implemented business roles and authorizations using **PFCG, SU01, and SU10**; standardized 200+ roles, eliminating redundant permissions by 25% and improving system security compliance.
- Automated access provisioning through **SAP GRC Access Request Management (ARM)** and integrated with **Active Directory (LDAP)** for **Single Sign-On (SSO)**, reducing manual user creation by 35%.
- Configured **Emergency Access Management (Firefighter IDs)** and monitored **SU53/ST01** traces to control high-risk transaction access, improving security monitoring for critical business processes.
- Developed **ABAP and SQL scripts** to validate roles, authorizations, and audit logs, reducing manual reconciliation effort by 50% and enhancing accuracy of **SOX 404(b) audit reports**.
- Prepared and delivered compliance reports from SAP GRC for internal and external auditors, supporting remediation of control gaps and achieving 100% audit compliance in quarterly reviews.
- Secured **SAP S/4HANA** and **Fiori systems** by configuring Fiori tile authorizations, Gateway security, RFCs, and background job access, ensuring consistent adherence to corporate security policies.
- Collaborated with cross-functional teams in **Agile/Scrum**, tracked deliverables via Jira and Confluence, and conducted end-user training to improve adoption of role-based access controls and GRC processes.
- Performed role mining and user access cleanup across **SAP landscape**, identifying inactive users and obsolete roles, reducing system clutter by 20% and improving audit readiness.
- Implemented automated alerts and notifications within SAP GRC to monitor critical changes in user roles and emergency access, proactively mitigating risks and ensuring continuous compliance.

EDUCATION

Master of Science in Information Technology and Management

Dec 2024

University of Wisconsin-Milwaukee

Wisconsin, USA

Bachelor of Technology in Electronics and Communication Engineering

Jul 2021

GITAM University

Bangalore, India

CERTIFICATIONS

- Udemy course certifications on SAP
- Programming for Everybody (Getting Started with Python)
- AI For Everyone
- Introduction to the Internet of Things and Embedded Systems