Magham Sai Ram

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Title:	**SAP Security Consultant**
Location:	**Bangalore, India**
Languages:	English (fluent), Telugu (native), Hindi (conversational), Kannada (conversational).

Experience Summary

- Over **4.8 years of experience** in SAP Security on **GRC 12 and ECC 6.0 Enhancement Pack 8.**
- Providing Detailed Reports of Users, User Status, Roles, T-Codes and Objects.
- Analyzing authorization issues via **SU53** and **ST01** and **STAUTHTRACE**.
- Experience working with Access Control Including **ARM** (Access Request Management), **ARA** (Access Risk Analysis), **EAM** (Emergency Access Management).
- Performing User Administration including creating users, creating roles, assigning profiles, assigning roles, assigning authorization objects to roles.
- Role Administration including role creation, modification.
- Profile Generator of single roles, master / derived roles & composite roles.
- Worked on Role Administration and User Administration.
- Involving weekend activities.
- Performing user lock and unlock activities and providing weekend support also for user access related issues.
- Worked on **HANA DB** User access related issue in HANA Studio.
- Having experience on **HANA DB** User Admin level.
- Worked on **HANA DB** Object related and user missing authorization issues.

KEY SKILLS:

ERP	**:** SAP ECC 6.0
C**ompliance Tools**	**:** Governance Risk and Compliance Access Control (GRC) 12.0
Ticketing Tools	: SNOW (Service Now), Jira.

Experience

01	Organization:	**IBM India Private Limited**
	Type of Industry:	**Manufacturing Industry**
	Project:	**Bloom Energy**
	Description:	Bloom Energy is a public company headquartered in San Jose, California. It manufactures and markets solid oxide fuel cells that produce electricity on-site. The company was founded in 2001 and came out of stealth mode in 2010. It raised more than $1 billion in venture capital funding before going public in 2018.
	Role/Title:	**SAP Security Associate Consultant**

Project Duration:	**SEP 2019 – JULY 2021**
Responsibilities:	

- Involved in User Administration, Role Administration, Assigning Roles, Solving authorization issues.
  - Used **SUIM** report regularly to check for locked users and users with incorrect logons.
  - Accessing User info system (New user, Roles, Authorizations, User, T-Codes etc.) through SUIM regularly.
  - Extensively worked on security related tables such as **AGR_TCODES, AGR_USERS, AGR_1251, AGR_1252** etc.
  - Maintain and update custom **USOBT_C and USOBX_C** table as per business requirements by activating and deactivating authorization checks.
  - Maintained standard naming conventions for security profiles and objects.
  - Configuring **SU24** to follow standards of SAP.
- Role modifications like adding t-codes and object level modifications based on Client requirement.
- Worked on Urgent Changes and Normal Changes for Production using STMS.

Operating Systems:	Windows 7, 10, 10 Pro
Software:	SAP ERP (GRC 10.1, 12.0, ECC 6.0)
Ticketing Tools:	Service Now (SNOW)

02	**Organization:**	**Tata Consultancy Service Pvt Ltd.**
	Type of Industry:	**Automotive technology & Electrical/Electronic Architecture**
	Project:	**Aptiv**
	Description:	Aptiv is an Irish-American automotive technology supplier with headquarters in Dublin. Aptiv grew out of the now-defunct American company, Delphi Automotive Systems, which itself was formerly a component of General Motors. Signal and Power Solutions (Formerly Electrical/Electronic Architecture)" provides complete vehicle electrical systems, integrating wiring and cable assemblies, electrical centers and connection systems
	Role/Title:	**SAP Security Consultant**
	Project Duration:	**AUG 2021 – AUG 2022**
	Responsibilities:	

- Worked on **ARA – Access Risk Analysis** for Risk Analysis at Role level and User level.
- Worked on **ARM – Access Request Management** for Creation and Change of Access request for the users.

- Performing User Administration including creating users, creating roles, assigning profiles, assigning roles, assigning authorization objects to roles. Role Administration including role creation, modification and deletion.
  - Maintained table security using authorization groups.
  - Analyzing authorization issues/errors and implementing appropriate solutions.
  - Performed transports and mass transports of roles.
  - For manual transport SE01, SE09 and tracking the TRs via Tables like E070 & E071.
  - Analyzing authorization issues via **SU53, ST01** and **STAUTHTRACE**. Maintenance of Derived roles based on the Organizational Values differentiation.
  - Transport of roles across clients in the landscape.
  - Worked on security related tables like AGR* and USR*.
  - Imported Roles using BRM from Backend System to GRC.
  - Worked on Authorization Objects **S_TABU_DIS** and **S_TABU_NAM**.
  - Experience on Analyzing Missing authorizations as per the user's requirement and providing the appropriate roles.
  - Creating change request for role changes transportation to Production Environment.
  - Performing simulation to check SOD conflicts for User and Role administration tickets.

Operating Systems:	Windows 10 Pro
Software:	SAP ERP (GRC 12.0, ECC 6.0)
Ticketing Tools:	JIRA

03		
	Organization:	**Wipro Pvt Ltd.**
	Type of Industry:	**Wholesale & Food Retail Industry**
	Project:	**Metro AG**
	Description:	METRO AG is a leading international specialist in wholesale and food retail which operates in 34 countries. In financial year 2019/20, METRO generated sales of €25.6 billion. METRO AG Cash & Carry is the wholesale division of METRO AG.
	Role/Title:	**SAP Security & GRC Consultant**
	Project Duration:	**SEP 2022 – Till Now.**
	Responsibilities:	- Worked on HANA DB User access related issue in HANA Studio. - Having experience on HANA DB User Admin level.

- Worked on HANA DB Object related and user missing authorization issues.
- Involving weekend activities.
- Performing user lock and unlock activities and providing weekend support also for user access related issues.
- Involved on Seqirus project included CSL Company, in that having experience in GRC ARM and GRC EAM.
- Handling Authorization issue with SU53 and User trace ST01/STAUTHTRACE.
- Using Sailpoint application for User Production access.
- Raising Sailpoint access request for user Production systems access and finding / filtering for user complete information to UID or SUID or CNID.
- Performing User Administration including creating users, creating roles, assigning profiles, assigning roles, assigning authorization objects to roles. Role Administration including role creation, modification.
- Experience on Emergency Access Management, providing FFID access with FFID owner's approvals.
- Creating SWON request for trainings and access issues.
- Converting incident to SCTASK's as per management requirement.
- Providing access for Fiori users through Sailpoint Application Management.
- Providing OSS Note connections to users and maintained credentials in secured area.

Operating Systems:	Windows 11
Software:	SAP ERP (GRC 12.0, SAP ECC 6.0 Enhancement Pack 8)
Ticketing Tools:	Service Now (SNOW)

Higher Education

- Priyadarshini College of Engineering & Technology (JNTUA) - B.Tech(CSE).