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| **PREMKUMAR MANI**  **SAP Security Expert | SAP S/4HANA, Fiori, GRC, BTP Security & IAS | Global Project Leadership**  **:** New Jersey, USA │ : 281-506-2443 │  : Male │  **:** mohammad.idris@adventglobal.com | |
| **Profile Snapshot**  With 15+ years of specialized experience in **SAP Security**, the expertise spans SAP modules such as **SAP S/4HANA**, **Fiori Security**, **GRC AC (ARA, EAM, ARM)**, **BTP Security**, and **IAS Authentication**. Extensive experience in **full lifecycle SAP Security implementations** from design to post-implementation support, including upgrades and rollouts. Skilled in configuring **Fiori-based access controls**, managing **SAP HANA Security**, and resolving **authorization issues**. Strong background in **GRC 10.1/12 implementation**, addressing **Segregation of Duties (SOD)** conflicts, and ensuring audit compliance. Experience in leading **global SAP projects** using **Agile/Scrum methodologies** and defining security strategies that meet **regulatory requirements**. Expertise also includes managing **cloud security (BTP)** and ensuring **cross-functional collaboration** for seamless project execution. | |
| **Education**  Bachelor of Engineering – Electronics & Communication Engineering  VTU University, Bangalore, India  **Certifications**   * SAP Certified Application Associate * Fiori Security Trained Consultant * ITIL V3 Foundation Certified * Microsoft Azure Fundamentals   (AZ-900) | **Areas of Expertise**   * SAP Security S/4 Implementations – Enterprise Technology * Onsite & Offshore Teams – End-to-End Security Cycle * Test Cases & Strategies (DevOps/HPALM) * Troubleshooting – Configurations – Requirements Gathering & Analysis * Segregation of Duties (SOD) Risk Analysis * BTP Security – End User Training * Cross-Functional Collaboration – Agile / Scrum Methodology * Project Management * SAP S/4 Fiori Security (Groups/Catalogs/Spaces/Pages) * SAP HANA DB Security * GRC 12.0 AC Security |
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| **Work Experience**   |  |  |  |  | | --- | --- | --- | --- | | **Employer** | **Clients** | **Designation** | **Duration** | | **Deloitte & Touche LLP** | PPG Industries, USA | SAP Senior Fiori Security Consultant | Aug 2023 – Present | | Chevron Corp, USA | SAP Senior Fiori Security Consultant | Jun 2022 – Aug 2023 | | Tata Consultancy Services | Johnson & Johnson, USA | SAP Security Lead Consultant | Jul 2019 – Jun 2022 | | Johnson & Johnson, India | SAP Security Consultant | Jul 2013 – Jul 2019 | | iGATE Global Solutions | Royal Bank of Canada, India | SAP Security Lead Engineer | Jun 2008 – Jul 2013 |   **PPG Industries – Pittsburgh (PA), USA**  *SAP Senior Fiori Security Consultant*   * Spearheading SAP Security and Controls workstreams for a global ERP transformation in the manufacturing business line. * Currently leading the **S/4HANA implementation** project using **Agile methodology**, establishing comprehensive security design strategies for **S/4HANA roles**, integrating **BTP cloud security**, and implementing **IAS for user authentication**. Additionally, utilizing **IAG** for efficient user access provisioning. * Developed and configured **Fiori/UI5 Security** roles, incorporating **catalogs, groups, spaces, pages**, and **ODATA configurations** in an embedded SAP system. Role designs include **T-codes**, **ODATA**, **WebDynpro** with relevant authorizations, and performed error log analysis to troubleshoot missing services and backend authorizations. * Managing **HANA Security**, including user administration, role creation, and restriction management using **Tables, Views, and Schemas** within analytic privileges through **HANA Studio**. * Successfully created over 1,000 security roles using **master and derived role concepts**, leveraging automation tools such as **LSMW** and **SECATT** scripts. * Played an integral role in the upgrade from **GRC 10.1 to GRC 12**, focusing on **ARA**, **ARM**, and **EAM** as part of the implementation team. * Actively engaged in **SAP Security & GRC projects**, including **S/4HANA-Fiori analysis**, development of **Fiori catalogs, spaces, and pages**, **SAP system refreshes**, **S/4HANA rollouts**, and **GRC configuration support**. * Worked extensively with **data masking tools** to address sensitive data protection requirements and designed rulesets to mitigate **SOX risks** and ensure effective **security and controls**. * Developed **Fiori-based access roles**, facilitating end-user access to the **Fiori Launchpad** based on process areas and positions. * Currently serving as **Onsite Lead** for the **S/4HANA implementation project**, establishing long-term strategies for both current and future **ERP transformation projects**. * Optimized system performance by removing unnecessary apps from **Fiori catalogs** and reducing the number of tiles on the home page, enhancing load times and user experience. * Designed and implemented detailed security programs to align business needs with regulatory requirements, ensuring cost-effective, risk-mitigated controls.   **Chevron Corp – San Ramon (CA), USA** *SAP Senior Fiori Security Consultant*   * Led SAP Security and Controls for the ERP transformation of a global **Oil, Gas, and Chemicals** business. * Managed the **S/4HANA Fiori Security** implementation, including the configuration of **Fiori catalogs, tile groups**, and the creation of Fiori roles, which were later upgraded to **Spaces and Pages**. * Handled **HANA Security** by managing user roles, restricting access using **Tables, Views, and Schemas**, and troubleshooting through **HANA Studio**. * Resolved **SOD (Segregation of Duties)** conflicts, assigning mitigation controls to address compliance issues. * Updated the **SOD ruleset** based on **FI Controls** requirements, revising risk IDs, adding actions to functions, and creating new function IDs. * Served as a **Subject Matter Expert** (SME) and primary liaison with internal and external auditors, ensuring compliance with **IT Controls** across all **SAP modules** and supporting databases. * Configured **GRC 10.2**, managing **MSMP workflows** for new account requests, change accounts, and other request types, and maintaining workflow configurations, including paths and stages. * Managed action, role usage, and synchronization jobs for the **GRC system**, and performed **security design** and **SOD analysis** to identify and remediate risks. * Delivered comprehensive quality reports, progress updates, and conducted monthly/weekly meetings with stakeholders. * Used **JIRA** to manage sprint assignments and project tracking.   **Johnson & Johnson – New Jersey, USA** *SAP Security Lead Consultant*   * Managed the **1MD Phase 2 ECC Implementation** as a **SAP Security Consultant**, focusing on **WEBUAR tool** implementation for automated user and role provisioning, similar to **GRC ARM** workflows. * Assisted in daily and monthly reporting of **SOD activities** through **SAP GRC**, ensuring compliance with regulatory requirements. * Conducted periodic user access reviews using the **NAGS tool** to analyze user roles, segregation of duties, and role criticality, acting as the key point of contact between external auditors and internal teams. * Played a key role in the **SDDC Migration Project**, overseeing the migration of SAP physical servers to cloud-based infrastructure, and led the upgrade of SAP ECC and BW systems from **ECC 4.7 to ECC 6.0** (via **SU25**). * As a **Security Lead**, responsible for **analysis, design, and project delivery** within **Agile methodology**, managing both onshore and offshore teams. * Managed full user administration, including account creation, modifications, locking, unlocking, and password resets. * Configured **HANA DB Security**, setting up standard, technical, and restricted users, and applied system, object, analytic, and package privileges. * Led the **GRC 10.1 implementation**, configuring **ARA, ARM, and EAM** functionalities. * Developed **FIORI/UI5 security roles** for both **gateway and backend systems**, including catalogs, groups, **ODATA services**, and **WebDynpro authorizations**. * Implemented the **S/4HANA Security** system by configuring catalogs, tile groups, and creating job roles for the **GET project**. * Handled role transportation between clients (**DEV-QA-PROD**), including security role support during regular system updates.   **Johnson & Johnson – Bangalore, India** *SAP Security Consultant*   * Designed, documented, and implemented security-related standard procedures for **user administration, roles**, and **profile generation**. * Supported **GRC ARM requests** through various workflows, including training validations. * Led business role alignment efforts for **GRC access control** and collaborated closely with audit teams to meet monthly audit requirements. * Utilized **SAP HANA Studio** for user administration tasks, such as creating and modifying users in **Native HANA**, and assigned object, system, and package privileges to roles based on user requirements. * Created new roles and derived existing roles using **PFCG** while monitoring day-to-day user maintenance and role assignments. * Conducted **SOD conflict analysis** and recommended mitigation controls for risk reduction. * Generated weekly and monthly reports for management and coordinated regular meetings to ensure smooth project execution. * Successfully transported generated roles and profiles via the **SAP Transport Management System (STMS)**, managing both individual and mass role generation and transport.   **Royal Bank of Canada – Bangalore, India** *SAP Security Lead Engineer*   * Collaborated with technical and functional leads to create and maintain **SAP R/3 security roles** and policies, ensuring adherence to system standards. * Managed **Central User Administration (CUA)** for user and role maintenance across SAP systems. * Utilized core **SAP Security transactions** such as **PFCG, SU01, SU10, SU24**, and more, for user and role administration, troubleshooting, and system maintenance. * Worked extensively with **authorization objects**, including values, activities, roles, and activity groups, ensuring accurate user ID assignments. * Managed **Firefighter creation** and assignment via **SPM (Super User Privilege Management)**, mapping **Firefighter IDs** to owners, controllers, and users.   **Key Skills**   |  |  |  | | --- | --- | --- | | SAP Security S/4 Implementations  Enterprise Technology  Onsite & Offshore Teams  End-to-End Security Cycle  Test Case Strategies | Troubleshooting  Configurations  Requirements Gathering  SOD Risk Analysis  BTP Security | End User Training  Cross-Functional Collaboration  Agile/Scrum Methodology  Project Management  Fiori Security | |