Jayasree Pedaballi

SAP ABAP/HANA Developer

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**PROFESSIONAL SUMMARY:**

* 6+ years of SAP experience in Software Analysis, Design, Development, Support and Implementation of SAP ABAP/HANA.
* Extensive experience in development, support and customization in various areas of SAP ECC (SD, MM, FI/CO, PP, PM, BW, WM).
* My experience includes in various domains like Textile and food Manufacturing companies.
* Experience on SAP software development cycle covering project planning, Blue-Print (analysis and design), Realization (Programming, reviewing), system testing, documentation, Go-Live and AMS engagements.
* Demonstrated ability to develop, implement, and support technical Solutions to complex problems.
* Ability to work independently on projects. Strong analytical skills and the ability to quickly understand business processes and to convert business requirements into technical requirements.
* Proficient in creating custom reports, enhancements, interfaces, conversions, and forms (RICEF).
* Strong skills in ABAP coding, debugging, and OO ABAP, with knowledge in SAP HANA data modeling and SQL script.
* Skilled in optimizing ABAP programs for SAP HANA, utilizing HANA-specific features like AMDP, CDS Views, and Performance Tuning techniques.
* Experience in designing and implementing data models using HANA’s Attribute Views, Analytic Views, and Calculation Views.
* Competent in integrating ABAP programs with SAP HANA, leveraging native SQL and stored procedures for efficient data access and manipulation.
* Proficient in ODATA services CRUD operations and end-to-end FIORI applications, covering UI development and configuration.
* Proficient in UI Development using WEBUI, Web Dynpro, and BSP, along with extensive experience in Forms (Smart Forms, SAP Scripts, Adobe Forms).
* Designed and developed custom applications using SAP UI5 and Fiori, improving user experience and operational efficiency.
* Skilled in developing Interfaces (BAPIs, RFCs), handling Migrations, and creating Reports (ALV List, Interactive Grid Displays, Report Painter).
* Implemented various Module Pool/Dialog Programming techniques, improving user experience and productivity.
* Expertise in Workflow (Custom and Standard Enhancements, Tasks, Rules, BOR Object Enhancements), Dialog Programming, and Enhancements (Enhancement Framework, BADIs, User-exits).
* Adept at Conversions using LSMW, BAPI, BDCs, Function Modules, and eCATTs.
* Experience in leading and implementing projects on SAP BTP, leveraging its various services and capabilities to enhance business processes.
* Proficient in using SAP Business Application Studio and the CAP model for building and deploying SAP applications on BTP.
* Implemented custom extensions and enhancements on SAP BTP to meet specific business needs and requirements.
* Contributed to migration projects from SAP ECC to SAP S/4HANA, focusing on adaptation and optimization of existing ABAP code for the new platform.
* Familiar with using SAP Analytics Cloud and SAP Data Warehouse Cloud for advanced analytics and data visualization.
* Understanding of security best practices and compliance requirements in SAP BTP environments.
* Strong skills in creating technical documentation and providing end-user training to ensure smooth adoption and usage of SAP BTP solutions.
* Skilled in using SAP Integration Suite (formerly SAP Cloud Platform Integration) for seamless integration between SAP and non-SAP systems.
* Knowledgeable in using UiPath for automating business processes within SAP environments, increasing efficiency and reducing manual efforts.
* Oversaw team management, technical deliverables, performance optimization, and conducted peer and code reviews for all SAP development projects.
* Proficient in debugging, runtime analysis, Code Inspector, and Extended Program Check to enhance performance.
* Utilized advanced SAP tools for performance tuning and adhered to established coding standards and naming conventions.
* Excellent organizational and communication skills to be successful in any project.

# CERTIFICATIONS FOR LEARNING:

* SAP Certified Development Associate - ABAP with SAP NetWeaver 7.50

# TECHNICAL EXPERTISE:

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| --- | --- |
| SAP Modules | ABAP, SD, MM, FI/CO, PP, PM, BW, WM, BTP |
| Programming & Reports | ABAP, OOPS ABAP, SQL, Classical, Interactive, ALV, Module Pool  Programming |
| Interfaces & Conversions | BAPI, EDI/ALE IDocs, RFC, BDC (Call Transaction, Sessions) |
| Enhancements | User-exits, Screen Exits, Enhancement Framework, BADI |
| Forms & DDIC Objects | Scripts, Smart Forms, Adobe Forms, Tables, Views, Types, Domains, Data  Elements |
| Concepts | SAP Solution Design & Development, Technical Analysis, Debugging, Test Design, Code Optimization, Lock Objects, Agile SDLC Methodologies,  Business Process Understanding |
| Tools & Platforms | SAP GUI, SAP Web IDE, Eclipse for ABAP, Service Now, SAP UI5, SAP  Fiori, SAP UiPath, S/4 HANA, SAP LE |
| Frameworks & Practices | Agile Development Practices, Continuous Integration and Deployment in  SAP environments, Data Security and Compliance in SAP |
| Systems Integration & Data  Management | SAP-to-SAP and SAP-to-Non-SAP Integration, Data Migration Techniques,  Data Cleansing and Normalization in SAP environments |

**PROFESSIONAL EXPERIENCE:**

**Organization: Skandia Fashions, Houston, USA August 2022 - Present**

# Role: SAP ABAP/HANA Developer

**Responsibilities:**

* Successfully designed and implemented SAP UI5 applications, enhancing user experience and operational efficiency by 30%.
* Spearheaded the optimization of SAP UI5 applications, resulting in a 25% reduction in load times and a 20% increase in application responsiveness.
* Achieved seamless integration of UI5 applications with SAP S/4HANA, enhancing data synchronization and real-time reporting capabilities.
* Experience with data modeling using Attribute view, Analytic view and Calculation View.
* Experience with SAP HANA Programming including Structured Query Language (SQL), SQL Script and CEScript.
* Experience with SAP HANA Administrator including managing schemas, data model objects, import / export content.
* Knowledge of AMDP-ABAP managed Database Procedure and CDS (Core Data Service) View create in DDL source Editor.
* Modelling experience in SAP HANA Studio, usage of SAP HANA views in ABAP.
* Developed Reports and Forms for HR module as per the requirements like Payslip Report and Form, CTC report, CAGR report, new joiners & Resigned employee Report and Increment letter.
* Modified Custom Reports in enterprise Portal using ABAP Web Dynpro.
* Implemented SAP LE-WM module, optimizing warehouse layout and streamlining goods receipt processes, resulting in a 30% reduction in picking time and a 25% decrease in average handling time through automation.
* Led integration of SAP LE with ERP system, resulting in seamless data flow and a 10% increase in order processing speed.
* Developed customized SAP LE reports, providing actionable insights and improving decision-making efficiency by 20%.
* Provided maintenance support for SAP applications, resolving 10 technical issues per week through effective troubleshooting and bug fixing, ensuring 99% application uptime.
* Designed and deployed 10+ custom applications using SAP Business Application Studio and CAP (Cloud Application Programming) model, resulting in a 25% increase in user productivity.
* Led 5 SAP BTP implementation projects from initiation to completion, consistently delivering on time and within budget, with a client satisfaction rate of 90%.
* Leveraged SAP BTP to automate and optimize 20+ complex business processes, reducing processing time by 40% and manual errors by 50%.
* Implemented robust security measures and compliance protocols across all SAP BTP applications, ensuring 100% adherence to GDPR and other regulatory standards.
* Collaborated with cross-functional teams and stakeholders to align SAP BTP initiatives with business goals, achieving a 95% alignment rate and project success.
* Proactively upskilled in UiPath development, attending training sessions, and leveraging online resources to enhance proficiency in RPA technologies.

# Organization: Capgemini Technology Services India ltd, Mumbai, India

**Client: George Weston Foods Limited (GWF), Australia December 2019 - June 2022 Role: SAP ABAP/HANA Developer**

# Responsibilities:

* Developed over 25 Data Dictionary Objects, including tables, views, and data elements, ensuring streamlined data management and retrieval processes. Employed these objects to optimize data management, resulting in a 25% reduction in data access time.
* Enhanced reporting capabilities by designing and implementing 30+ Classical and Interactive reports, including ALV reports and drilldown reports, resulting in a 25% increase in data visualization, decision- making efficiency and reducing query response time by 30%.
* Optimized printing processes by creating and modifying 30+ SAP Scripts, Smart Forms and Adobe forms for Sales Order, Invoice, and Delivery Note, leading to a 30% reduction in printing errors and processing time.
* Implemented Object-Oriented Programming techniques, developing 40+ global/local classes and enhancing standard functionality, resulting in a 20% improvement in code reusability and maintainability.
* Streamlined user interface functionalities by designing and implementing 25+ Module Pool/Dialog Programming, Screen Painter, Menu Painter, Table Control, Sub screens, and Custom Screens, leading to a 20% improvement in user experience and productivity.
* Spearheaded the successful implementation of SAP ABAP projects, contributing to a 20% improvement in system efficiency and a 15% reduction in error rates during production support.
* Conducted thorough code reviews and enforced strict timeline schedules, ensuring 100% completeness of deliverables, including program, and testing documentation, leading to a 15% reduction in project completion time.
* Developed Daily/Weekly Auto-Mail Report as per Functional requirement in SAP.
* Modified standard SAP programs using Enhancement Framework, User-Exits, Customer Exits, and Business Add-Ins, resulting in a 25% reduction in custom code maintenance efforts.
* Optimized data retrieval times by 30% through the development of 30+ CDS views for S/4 HANA, demonstrating advanced analytics and reporting capabilities.
* Developed custom Fiori apps on the S/4HANA platform to enhance user experience and streamline business processes, leading to a 25% increase in user adoption**.**
* Configured SAP S/4HANA modules to align with business processes, resulting in a 20% reduction in process time.
* Implemented performance tuning strategies for SAP S/4HANA, reducing system downtime by 35%.
* Led data migration activities for transitioning to S/4HANA, ensuring data integrity and consistency, and achieving a 99.5% accuracy rate.

# Organization: Asian Paints, India

**Role: SAP ABAP Developer Intern May 2018 - December 2019 Responsibilities:**

* Designed and implemented 10+ custom ABAP programs to enhance business processes.
* Designed and implemented 10+ Smart Forms, SAP Scripts, and Adobe Forms, enhancing document generation efficiency by 25%.
* Collaborated with cross-functional teams to gather and analyze business requirements, resulting in the successful implementation of over 3 SAP enhancement projects, delivering tangible business value.
* Supported the migration of legacy systems to SAP, ensuring minimal downtime.
* Participated in the development and testing of 20 custom enhancements using Enhancement Framework, BADIs, and user exits, tailoring the SAP system to meet specific business requirements.
* Analyzed and optimized existing ABAP programs, reducing execution time by 30%.
* Provided support and troubleshooting for SAP modules, resolving over 20 tickets and achieving a 95% user satisfaction rate.
* Implemented best practices for coding standards, improving overall system performance.
* Created comprehensive technical documentation for 10+ development projects, ensuring knowledge transfer and maintainability.
* Conducted training sessions for end-users, increasing their proficiency with SAP systems.

# EDUCATION:

**Master of Science in Computer Science**

University of Texas at Arlington, Texas

**Bachelor of Technology in Computer Science**

SASTRA Deemed University, India