**Name:**   
**Location:**   
**Email:** | **Phone:**

# ****SAP ECC ABAP Developer****

## ****Professional Summary****

* Designed and developed end-to-end SAP ECC ABAP solutions with a strong focus on SAP MM and FICO modules, delivering scalable enterprise-grade applications.
* Built custom RICEF objects (Reports, Interfaces, Conversions, Enhancements, Forms) tailored to complex procurement, inventory, and financial processes in global enterprise environments.
* Implemented advanced Dialog Programming (Module Pool) applications to streamline procurement workflows and enhance SAP MM user experiences.
* Developed and debugged Function Modules, RFCs, and BAPIs for seamless system-to-system and third-party integrations.
* Architected and deployed SmartForms, SAP Scripts, and Adobe Forms for enterprise-wide invoice management, purchase orders, and business-critical documents.
* Integrated ALE, IDoc, and EDI interfaces for vendor communication and intercompany transaction automation.
* Optimized ABAP program performance with SQL tracing, indexing, buffering, and advanced ABAP debugging techniques.
* Migrated large-scale data using BDC, LSMW, and ABAP-based custom load programs, ensuring data consistency across procurement and financial processes.
* Automated SAP MM processes for purchase requisitions, purchase orders, and goods receipts, improving procurement efficiency.
* Customized SAP MM reports (ALV, Classical, and Interactive) to provide actionable insights for inventory management and procurement teams.
* Collaborated with cross-functional teams to integrate ABAP enhancements with SAP FICO and SD, ensuring seamless end-to-end transaction flows.
* Developed customer exits, user exits, and BADI implementations to extend SAP ECC standard functionality aligned with client-specific business needs.
* Applied Agile/Scrum methodologies to deliver SAP ABAP solutions iteratively, aligning with enterprise digital transformation roadmaps.
* Integrated SAP ECC environments with modern DevOps practices including version control (Git), CI/CD pipelines, and transport automation.
* Ensured compliance with U.S. enterprise IT security, audit, and SOX regulations through controlled ABAP development and transport governance.

## ****Technical Skills****

* **Programming Languages:** ABAP/4, OO ABAP, SQL, Java (basic), Python (basic).
* **Frameworks/Libraries:** ALV, SmartForms, Adobe Forms, SAP Scripts.
* **Databases:** Oracle, HANA (basic exposure), MS SQL Server.
* **Cloud Platforms:** Azure (DevOps integration), AWS (basic exposure).
* **DevOps/CI-CD Tools:** Git, GitHub, Jenkins, Azure DevOps, CTS.
* **Testing Frameworks:** ABAP Unit, HP ALM, JUnit (basic).
* **Monitoring/Logging:** SAP Solution Manager, Splunk (exposure).
* **Networking/Integration:** RFC, BAPI, ALE, IDoc, EDI.
* **ETL/Data Processing:** BDC, LSMW, ABAP-based ETL.
* **Methodologies:** Agile/Scrum, Waterfall, ITIL.
* **Utilities/Tools:** SAP GUI, Eclipse ADT, JIRA, ServiceNow.

## ****Professional Experience****

### ****Client :****

**Role: SAP ECC ABAP Developer | Duration:**

**Responsibilities:**

* Designed and implemented custom MM-specific ALV and Interactive Reports for purchase order tracking, vendor performance, and material consumption analysis.
* Built RICEF objects across procurement processes including purchase requisition automation, invoice reconciliation, and inventory adjustments.
* Developed SmartForms and Adobe Forms for purchase orders, contracts, and vendor invoices, ensuring compliance with U.S. enterprise audit standards.
* Customized BADI implementations to automate goods receipt postings during inbound logistics.
* Configured and enhanced IDoc interfaces for vendor invoice transmission using ALE/EDI.
* Optimized ABAP performance by redesigning database access logic and leveraging secondary indexes.
* Integrated MM with FICO via custom BAPIs to ensure seamless financial postings during procurement cycles.
* Developed dialog programming modules for procurement teams to manage contracts, pricing conditions, and vendor master records.
* Migrated legacy procurement data using BDC sessions and LSMW with data validation rules in ABAP.
* Debugged complex SAP standard programs for MM invoice verification and purchase order approval workflows.
* Enhanced SAP MM user exits for automatic tax code determination during purchase order creation.
* Collaborated with functional MM consultants to translate business requirements into technical ABAP solutions.
* Applied Agile delivery practices with sprint-based development and defect triage.
* Ensured secure transport management of ABAP objects using CTS and version control with Git.

**Environment:** SAP ECC 6.0, ABAP/4, MM, FICO, SmartForms, Adobe Forms, BAPIs, RFCs, IDoc/ALE/EDI, BADI, User Exits, Dialog Programming, LSMW, BDC, ALV, Oracle DB, Git, Azure DevOps, Agile.

### ****Client:****

**Role: SAP ABAP Developer | Duration:**

**Responsibilities:**

* Built custom ABAP reports for MM procurement analysis including supplier lead times and inventory carrying cost.
* Developed custom enhancements in SAP MM for automatic stock transfer postings across distribution centers.
* Created SmartForms for purchase order printing, warehouse transfer slips, and vendor contracts.
* Automated vendor invoice processing by building IDoc-based inbound interfaces.
* Designed and deployed function modules for integration with third-party logistics systems.
* Developed customer exits for purchase order release strategy workflows.
* Enhanced SAP standard transaction ME21N with custom logic for tax jurisdiction codes.
* Built ABAP query reports to provide category managers with spend analysis dashboards.
* Migrated vendor and material master data using custom ABAP conversion programs.
* Applied performance tuning for high-volume procurement batch jobs.
* Debugged and fixed production incidents related to procurement postings and MM-FI integration.
* Participated in code reviews, ensuring adherence to SAP development best practices.
* Deployed enhancements using Agile delivery methodology with JIRA-based backlog tracking.
* Collaborated with BASIS and security teams for transport approvals and role authorizations.

**Environment:** SAP ECC 6.0, ABAP/4, MM, FI, BAPIs, SmartForms, Adobe Forms, RFC, IDoc, BADI, User Exits, ALV, Oracle DB, GitHub, Jenkins, JIRA, Agile.

### Client :

**Role: SAP ABAP Developer | Duration:**

* Developed ABAP reports for MM contract compliance monitoring.
* Customized MM purchase order SmartForms with HIPAA-compliant data handling.
* Built ABAP enhancements for vendor qualification workflows.
* Integrated MM procurement transactions with external supplier portals using RFCs.
* Automated inventory reconciliation reports for healthcare facilities.
* Created BDC programs for migration of medical material master records.
* Debugged and resolved procurement-related posting issues in ECC.
* Developed enhancements to SAP MM approval workflow processes.
* Built ALV reports for real-time visibility into stock shortages.
* Collaborated with functional teams to integrate MM-FI postings for healthcare-specific materials.
* Designed reusable ABAP classes for MM vendor evaluations.
* Applied Agile methodology with weekly sprint reviews and UAT sessions.
* Worked closely with QA team to develop unit test cases for MM enhancements.
* Ensured secure transports and compliance with healthcare regulations.

**Environment:** SAP ECC 6.0, ABAP/4, MM, FICO, SmartForms, BDC, ALV, RFC, BADI, Oracle DB, ServiceNow, Git, Agile/Scrum.

### ****Client :****

**Role: SAP ABAP Consultant | Duration:**

**Responsibilities:**

* Developed FI-MM interface enhancements for financial postings.
* Designed SmartForms for vendor payment advice notes.
* Customized BAPIs for integration with external banking systems.
* Built MM invoice verification reports.
* Implemented MM workflow enhancements for invoice approval.
* Enhanced MM user exits for vendor tax handling.
* Migrated vendor open items using LSMW.
* Debugged FI-MM reconciliation issues.
* Implemented ALE/IDoc for bank statement imports.
* Developed ALV-based vendor account analysis reports.
* Collaborated with finance and procurement teams to validate system enhancements.
* Applied Agile development methodologies with sprint retrospectives.
* Deployed objects using SAP transport management.
* Conducted knowledge transfer sessions for client technical team.

**Environment:** SAP ECC 6.0, ABAP/4, MM, FI, SmartForms, Adobe Forms, RFC, IDoc, BADI, User Exits, ALV, Oracle DB, Git, JIRA.

### ****Client :****

**Role: SAP ABAP Developer | Duration:**

**Responsibilities:**

* Developed MM reports for purchase requisition approval tracking.
* Customized vendor invoice SmartForms with utility-specific layouts.
* Implemented enhancements to procurement processes using BADIs.
* Automated material stock transfer programs.
* Built BDC conversion programs for material master migration.
* Enhanced standard reports for vendor evaluation processes.
* Integrated ECC with third-party procurement systems via RFC.
* Debugged MM-related posting errors in production.
* Built reusable ABAP routines for procurement tax calculations.
* Designed and optimized ALV reports for material consumption analysis.
* Supported FI-MM integration enhancements.
* Developed performance-optimized batch jobs for procurement.
* Participated in end-user training for MM custom solutions.
* Coordinated with BASIS team for transport migrations.

**Environment:** SAP ECC 6.0, ABAP/4, MM, FI, SmartForms, RFC, BADI, User Exits, BDC, LSMW, ALV, Oracle DB, HP ALM.