

PROFESSIONAL SUMMARY

- Results-driven SAP Developer with 3+ years of experience in ABAP on HANA, SAP BTP, and S/4HANA, delivering full-cycle development across MM, SD, and FI modules by building high-performance Fiori apps, automating IDoc-based workflows, and optimizing OData services for seamless integration.
 - Proven track record in designing analytical CDS views, Smart Forms, and BRF+ configurations to enhance procurement accuracy, streamline invoice processing, and enable real-time financial visibility while reducing cycle times and manual dependencies.
 - Skilled in SAP ECC and cloud integration, adept at collaborating with cross-functional teams using Agile methodologies, resolving middleware sync failures, and deploying scalable ABAP customizations that support audit readiness and operational excellence.
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TECHNICAL SKILLS

SAP Platforms & Tools: SAP S/4HANA, SAP ECC, SAP BTP (Business Technology Platform), SAP Fiori, SAP NetWeaver, SAP Solution Manager, SAP Ariba Network, SAP GUI, SAP BRF+, SAP VIM, SAP IDoc Monitoring, SAP BASIS Administration, SAP Launchpad, SAP Cloud Connector

SAP Modules & Functional Areas: Materials Management (MM), Sales & Distribution (SD), Finance (FI), Procure-to-Pay (P2P), Order-to-Cash (OTC), Inventory Management, Logistics Execution, Supply Chain Management, Vendor Invoice Management, SAP MM/SD Integration

Programming & Scripting Languages: ABAP, ABAP OO, SQL, OData, RESTful APIs, BAPIs, IDocs, CDS Views, Python

Web Technologies & UI Frameworks: SAP UI5, HTML5, JavaScript, CSS3, XML, JSON

Database & Cloud Platforms: SAP HANA, SQL Server, PostgreSQL, MySQL, MongoDB, AWS EC2, Azure Blob Storage

Reporting & Analytics: Power BI, Tableau, SAP Smart Forms, SAP Adobe Forms, Microsoft Excel (Macros & Pivot), Pandas, NumPy, Matplotlib

Development Tools & Methodologies: Business Application Studio, Git, GitHub, Visual Studio Code, IntelliJ IDEA, JIRA, Agile (Scrum), Waterfall, HP ALM

Operating Systems: Windows, Linux, AWS (CloudShell, IAM, EC2)

PROFESSIONAL EXPERIENCE

SAP S/4 HANA Developer | Jul 2025 - Present

KGS Technology Groups, Inc

- Delivered seamless financial integrations by configuring OData services and REST APIs, which eliminated 80% of manual entry errors between SAP S/4HANA and third-party accounting tools.
- Enhanced report performance by rewriting legacy ABAP into optimized SQLScript and CDS views, which led to a 45% drop in execution time for monthly financial consolidations.
- Configured real-time IDoc and middleware flows between external procurement systems and S/4HANA, resulting in 60% faster data syncing across P2P and inventory modules.
- Designed analytical CDS views with KPIs tailored to procurement insights, allowing managers to monitor requisition-to-order cycles live from embedded Fiori tiles.
- Partnered with consultants and business users to design and deploy BRF+ logic within workflow approvals, supporting cleaner audit trails and reducing escalation timeframes.
- Developed intuitive SAP Fiori apps backed by UI5 and launched on Fiori Launchpad, which reduced approval delays by 35% across plant managers and procurement heads.
- Strengthened security governance by coordinating with Basis to implement SoD policies and authorizations in MM and SD, passing all internal and external audit validations.
- Actively resolved integration issues by monitoring SM58, WE02, and IDoc queues, reducing data sync errors by 40% and improving handoffs across sales and procurement cycles.

Associate Software Engineer | Sep 2022 - Aug 2023

Accenture Solutions Pvt Ltd

- Integrated SAP BAPIs and IDocs into revenue accounting workflows to eliminate repetitive tasks, cutting down 10+ manual hours per week for the finance team.
- Developed ABAP-based custom reports across SD and FI modules, which improved reporting precision and accelerated data availability by over 15%.
- Re-engineered performance-heavy programs by fine-tuning SELECT logic and loop structures, decreasing runtime for monthly jobs by 30% in SAP ECC.
- Carried out end-to-end system and regression testing using HP ALM, which significantly lowered defect leakage rates and helped speed up UAT approvals.
- Documented recurring defect patterns with RCA and implemented standardized fix-notes, helping new developers resolve tickets 35% faster during sprints.
- Troubleshoot real-time IDoc failures using WE02/WE19 and ensured seamless communication between external systems and SAP, raising data sync success by 40%.
- Collaborated with functional teams to write user exits and implement BADI enhancements, adding custom validation layers aligned to client-specific business logic.
- Oversaw transport requests using SAP Solution Manager, verifying object consistency and supporting error-free deployments to production across cycles.

SAP ABAP Intern | Jul 2021 - Aug 2022

Solenis, Hyderabad, India

- Built a BDC-driven upload utility for customer master data, cutting down 40+ hours of manual work monthly and improving data onboarding accuracy.
- Customized standard BAPIs by embedding business logic and validations, resulting in a 20% drop in data inconsistencies during AR processing.
- Created a modular upload framework using internal tables and dynamic screens, scaling it to support onboarding of 30+ clients per quarter with zero delivery delays.
- Added transaction rollback and structured error logs to ABAP programs, reducing issue resolution times and daily user complaints by over 30%.
- Collaborated with functional consultants to integrate ABAP routines within vendor creation workflows, preventing blocked invoices and ensuring faster approvals.
- Managed transport requests across DEV, QAS, and PRD systems using SAP STMS, maintaining object consistency and ensuring clean deployments.

Software Engineer Intern | Feb 2020 - Jun 2021

Agilytics

- Delivered Excel-exportable ALV reports for tracking open sales orders, helping reduce reconciliation delays by 20% for the finance and operations teams.
- Refined data modeling in SAP HANA by restructuring calculation views and eliminating nested joins, which improved dashboard load time by nearly 30%.
- Upgraded CDS views with UI annotations to enable seamless integration into Fiori Elements apps, supporting business users with real-time, filterable insights.
- Spearheaded drill-down features in sales analytics reports using SAP UI5 and OData services, cutting ad-hoc report requests by 40% within 3 months.
- Utilized SQLScript to build modular logic blocks in the reporting layer, enhancing code maintainability and ensuring consistent results across dashboards.
- Created backend logic for smart filters in customer revenue reports, allowing marketing teams to segment key accounts and tailor outreach strategies more efficiently.

PROJECTS

Vendor Invoice Management (VIM) Optimization for Supply Chain

- Implemented ABAP workflows with ZT_BILLING_INVOICE checks that flagged discrepancies, improving invoice audit success and reducing reprocessing efforts by 30%.
- Built SE37 modules and custom TMG tables (SM30) to streamline vendor master updates with dynamic restrictions, minimizing errors during vendor onboarding.

SAP Fiori App for Purchase Requisitions

- Developed a real-time UI5-based requisition approval interface using OData and Ariba integration, accelerating purchase approvals by 35%.
- Automated escalation triggers and backend alerts in ABAP, which cleared procurement backlogs faster and ensured proactive issue resolution.

Procure-to-Pay Enhancement Using SAP MM

- Optimized PR and PO creation by scripting ME51N and ME21N screens, cutting manual entry steps and improving request cycle efficiency by 35%.
- Integrated MIRO validation and MIGO-GR checks with financial logic to flag mismatches, lowering invoice errors and enhancing inventory traceability.

Email Notification Automation in SAP Workflows

- Designed Smart Forms with conditional logic to auto-trigger approval alerts, saving 40% of coordination effort across P2P workflows.
- Embedded multi-step email notifications in SAP workflow to reduce delays, enabling real-time PR/PO tracking with 25% fewer missed actions.

EDUCATION

Master's in Computer Science | May 2025

University of Texas at Arlington, Texas

Bachelor's in Computer Science (May 2022)

Vignan's Nirula Institute of Technology & Science for Women, India

CERTIFICATIONS

- **SAP ABAP Programming for Beginners** - Udemy
- **SAP S/4HANA: Business Process Integration** - Coursera