**Srikanth Chinnam**

**Sr. SAP Full stack Developer - ABAP, UI5/FIORI, ABAP on HANA, BTP, CPI/PI, CRM**

**PROFILE:**

**SAP Senior Developer/Lead/Architect** – ABAP, SAP UI5/FIORI and ABAP on HANA. A Versatile, Analytical, and hard-Working, with a practical “get the things done” approach, who always perseveres to achieve the best results. Passionate towards working on new or advanced technologies related to **ABAP**, **SAP UI5/FIORI, and ABAP on HANA, CDS Views S4HANA, BTP, SQL and SAP Net Weaver Portal**.

**SUMMARY:**

* 14+ years of technical work experience in SAP ABAP S/4 HANA Consulting for multiple projects.
* In depth knowledge of Software Development Life Cycle (SDLC) and execution of agile scrum methodology.
* Involved in Implementation & Support Areas in CS, GRC, TMS, WM, MM, EWM, SD, OTC, FI and PS Modules of S/4 HANA and ECC.
* Analyzing the user stories and developed the technical solutions and specification documents.
* Experience in oData services, Webservices and OOPs.
* Experience in CDS views, AMDP methods, exposing CDS views, ABAP RESTful Programming Model (RAP) and worked on ABAP 7.5 syntax.
* Experience on SAP BTP, SAP Fiori Elements, SAP Annotations, SAP Build and SAP Business Application Studio (BAS), SAP Build Process Automation (BPA).
* Experience on Custom Fiori Applications by consuming OData/CDS services and to perform CRUD (Create, Read, Update and Delete).
* Experience with extending, customize, and implement SAP Fiori standard components.
* Experience with Fiori Launchpad Designer, Catalogs, Groups, and Portal.
* Having good knowledge on designing iFlows in Integration Suite (CPI).
* Extensively worked on Exits, Enhancements, BAPIs’ and Business Add-ins (BADI).
* Reports: Creation of Interactive and Classical Reports. Development of reports using SALV functions and ABAP List Viewer (ALV).
* Data Dictionary: Creation & Maintenance of Tables, Structures & Views, Search Help, Lock Objects and other dictionary objects.
* Conversions (BDC): Development of Classical Batch Input and Call transaction programs in addition, uploading of data into SAP system for various transactions.
* Worked on Business application Programming Interface (BAPI), IDOCS
* Layout Sets: Modification of standard layout sets, SAP scripts, Smart forms and
* Good in Performance Tuning, debugging and new way of coding techniques
* Worked on Data archiving for MM\_MATBEL and PP\_ORDERS.
* Involved and worked on RFPs and POCs for NAM Region.
* Adept in end-to-end development of software products including requirement phase (HLSD), design (FD and TD), Implementation, Testing (TUT- Technical Unit Testing, FUT- Functional Unit Testing and UAT- User Acceptance Testing), deployment in production box (Go Live) and Post-Production Support.
* Performed extensive work as Project Proposal, Timeline Determination and Staffing Plans.
* Excellent communication and time management skills with strong analytical problem solving and decision-making capability.
* Proficient at transforming functional requirements into technical requirements and designing technical solutions.
* Exhibited Team leading and management skills with proven capability in goal-oriented communications: written, oral, public speaking and one-on-one.
* Demonstrated high capacity to learn new technologies rapidly with no formal training.

# TECHNICAL SKILLS

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| ERP Programming Languages | S/4 HANA, Fiori, CDS (Core Data Services) View, SAP Business Technology Platform (BTP), ABAP RESTful Programming Model (RAP), FIORI, S4HANA (1909, 2020 & 2021) and SAP NetWeaver Portal with WD-JAVA. |
| ABAP | ABAP/4, ABAP Object, Data Dictionary, oData, Web services, BAPI, SAP Scripts, Smart Forms, BDC, LSMW, ALV Reports, BADI, User Exits, & Dialog Programming. |
| Web Technologies | HTML5, JavaScript, jQuery, XML, CSS, and JSON |
| SAP Tools | Eclipse, SAP Web IDE, SAP Business Application Studio (BAS) |
| Incident tools | SNOW, Jira, Rev Tracker, HP Peregrine |

**Education**

* **2010:** Master’s in Information Technology (IT) Andhra University, India

# Professional Certification

* SAP Certified Development Associate - **SAP Fiori Application Developer**.
* SAP Certified Development Specialist - **ABAP for SAP HANA 2.0**.
* SAP MDG -SAP

# Honors and Activities

* Received “**STAR Performer**” from Infosys

Solutions.

* Received Top **Contributor** from Zensar.
* Received best “**Delivery Award**” from Infosys.

# PROFESSIONAL EXPERIENCE

**Client: Bio-Rad,** USA Mar 2022 – Till Date **SAP Senior Developer/Lead/Architect** – SAP ABAP, UI5/FIORI, OData Services, CDS View, Fiori Elements and S4H-2020.

# Responsibilities

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* Activated Fiori applications using the Fiori app explorer and SAP GUI.
* Developed the Core Data Services (CDS) Views based on Business Requirement using UI Annotations.
* Worked on extended standard CDS view and custom CDS views related to Sales orders.
* Created the Fiori List Report Application using Fiori Element by consuming the UI Annotation Core Data Services (CDS) View.
* Developed an oData service for parts processing based on header material in unmanaged scenario.
* Worked on AMDP methods for sales, purchase orders developments.
* Create and Deploy Content Packages for SAP Work Zone using BTP.
* Good experience in Creating Global account, Sub account, services activation through buster & without booster and create instance in BTP administration.
* Identifying the SAP Fiori app and finding the standard oData and activating and exposing in SAP Gateway.
* Integrating SAP BTP applications with various SAP and non-SAP systems using integration technologies such as OData, REST, and SOAP.
* Customize and configure SAP BTP services, including SAP Cloud Platform in BTP.
* Testing third party tools for API using Postman.
* Knowledge on SAP Integration Suite in BTP.
* Worked on SAP BTP configuration including environment, instance, role and cloud connection.
* Experience creating and configuring launch pad sites using BTP portal service/Launchpad Service/WorkZone.
* Worked on extending, customize, and implement SAP Fiori standard components.
* Worked on SAP Fiori Elements (List Report, Work List, Object page etc.) and SAP Annotations.
* Worked on Custom fields and logic functionality in Fiori apps.
* Developed SAP Fiori apps using SAP Web IDE consuming Gateway OData/Restful APIs.
* Integrated apps on BTP and consumed APIs using services on BTP, developing Fiori Elements-based reports and custom applications for business needs.
* Created Business Transaction event for performing validations in FB02 transaction for FI.
* Enhancement to update the new invoice type document in header text and sent it to Argentina govt. portal in OTC.
* Enhancement to production orders report to handle missing records.
* Developed a report to display all Free of charge Invoices for a given date range in OTC.
* Enhancement to production orders report to handle missing records.
* Developed a France tax audit report to get the Alternate account number and description for chart of account in FI.
* Developed a report to pick up all Intercompany Purchase Orders only (not STO’s) in OTC.
* Extensively work done in Performance Tuning, Debugging & Code Optimization.
* Enhancement to update the Argentina New Invoice document type in the header text.
* Developed a report to display the material details with sub-material details.
* Implemented SAP Notes including analysis and provided suggestions to functional teams.
* Working as a team lead, handling the team, client calls, code review, Unit testing, and complete documentation of objects.

Environment: S/4 HANA-2022, ABAP on HANA, OData Service, CDS View, ABAP RESTful Programming Model (RAP), SAP Business Technology Platform (BTP).

**Client: Astrazeneca** OCT 2019-Mar 2022

SAP Senior Developer/Lead – SAP ABAP, UI5/FIORI, OData Services, CDS View, Fiori Elements and S4H-1809, 1909.

# Responsibilities

* Working on SAP APIs for auto deployment and update artifacts.
* Expose backend systems and oData services using SAP ODP in the SAP Integration suite.
* Worked on integrating the oData service with SAP Fiori application.
* Developed SAP OData Models using SAP Gateway Service builder and CDS Views.
* Created oData service to send the PO data in BASE64 format as a JSON to ServiceMax in OTC.
* Created oData service for PO validation based on vendor and country and used GET methods for sending the response in JSON format to ServiceMax in OTC.
* Created CRUD Operations in Gateway based on RFC, DDIC and BOR.
* Enhancement for webservice function module to create installation case creation for bundled material only scenarios for SP line item of sales order.
* Worked on enhancement for automatic GR by making the conf. control key as blank.
* Implemented classes for Gateway Data Model and Consumption Model.
* Modelling Entity Types, Entity Sets, Complex Types, Associations and Navigation for ODATA.
* Worked on an enhancement for incorrect sales orders linked to equipment in service max.
* Worked on incidents related to DMR’s and billing block issues and installation cases in SWO.
* Worked on incidents related to contracts and sales orders where IDOC’s not updated in custom table from service max to SAP.
* Enhancement to BADI ACC\_DOCUMENT for posting accounting document to overwrite the posting keys.
* Created CRUD Operations in Gateway (SWGW) based on RFC, DDIC and BOR.

**Environment**: S/4 HANA-2022, ABAP on HANA, OData Service, CDS View, ABAP RESTful Programming Model (RAP), SAP Business Technology Platform (BTP).

**Client: Boehringer Ingelheim** Jun 2018-Oct 2019 **SAP Senior Developer** – SAP ECC 6.0 EHP7, EHP8, S/4 HANA, SOLMAN, NETWEAVER, PI 7.5

# Responsibilities

* BI is a Data Migration Project where LSMW’s are prepared globally and implemented in specific regions like APAC, NAM, EU, and SEASK.
* Upgraded from EHP5 to EHP8.
* Performed system preparation, SPDD phase, upgrade, SPAU phase, testing, Z program adjustments in steps while upgrading.
* SAP Data archival - IDOcs, other business objects.
* Created agents and data stores for CPI DS.
* DART extractions like adding and extending segments and related exits for extraction before using archiving techniques for Data archival.
* Created SOAP interfaces for data transfer.
* Involved in data migration from legacy systems to SAP using LSMW.
* Created module pool screens for data upload for user feasibility.
* Extensively used SAP Best practices to load the data.
* Involved in technical design of all the objects that are involved with LSMW.
* Used table locks approach to modify data.
* Worked extensively with data profiling tools (sap information steward 4.0) for ongoing project to understand the quality of data before loading into the SAP.
* Used IDOC approach for different master data migration setup.
* Worked extensively with workflows, data flows, try catch blocks, lookups and validation.
* Worked extensively in loading of master data from the legacy system to the SAP system.
* Involved in data profiling like source column data profiling, detail data profiling and used validation and address cleansing transformations by using data quality.
* Used object oriented approach while doing developments.
* Involved in writing the custom functions as per business requirements for loading the data into SAP.
* Identified bugs in existing mappings by analyzing the data flow, evaluating transformations and fixing the bugs and redesign the existing mappings for improving the performance.
* Managing and Leading the Project Team

**Environment** SAP ECC 6.0 EHP8, HR ABAP, SOLMAN, NETWEAVER, PI 7.5

**Client: Valvoline** June 2017-Jun 2018

**SAP Senior Developer** – SAP ECC 6.0 EHP8, SOLMAN, NETWEAVER, PI 7.5

**Responsibilities**

* Implemented Custom reports for modules SD, MM, FI, PP/QM using OO concepts.
* Implemented Output forms for Delivery, Invoice and Sales Order Email, FI Invoice, cheque printing and PO.
* Developed ISU-energy scenarios and regulations.
* With the help of BADI added the custom screen at item level by adding fields to MIGO screen and validate the fields while doing the Movement Type.
* Ran UAT test scripts and going for approval process for the same.
* Developed HR payroll enhancements and reports.
* Performed clinical trials scenarios.
* Ariba integrational scenarios executed in dependent clients.
* Created web services for integrations.
* Data archival process executed for old data.
* Developed IDOc for automatic sale order creation through purchase order.
* Created custom module pool screens to manage/report data.
* Added custom requirements to sale order and PO through enhancements.
* Developed adobe forms for customer send relating to SD and MM.
* Monitored Created IDOc for client daily transactions.
* Developed Z programs and LSMW for data transfer and posting.
* Migration of master data done by using LSMW.
* Developed reports using Webdynpro.
* Created objects in object oriented approach.

**Environment**: SAP ECC 6.0 EHP8, SOLMAN, NETWEAVER, PI 7.5

**Client: BDI Pharma** MAR 2016-June 2017

**Senior Consultant** - SAPECC 6.0 EHP8, SOLMAN, NETWEAVER, PI 7.1

# Responsibilities

* Coordinated with Onsite Development Team
* Implemented Custom reports for modules SD,MM,FI
* Implemented Output forms for Delivery, Invoice and Sales Order Email, FI Invoice, Cheque printing
* Worked on Pricing Routines for Different Scenarios.
* Implemented Vistex vendor rebates, customer rebate agreements.
* Created pricing routines on pricing calculations.
* Used change pointers in IDOC triggering for data changes.
* Created and maintained Ztables custom logic to process data and maintain transactional flow.
* Implemented User Exit for Sales Order validations and Credit Card Authorization for users in VA02.
* Implemented Exit for CO-PA Profitability Analysis.
* Scheduled BO reports based on events.
* Created FI and SD reports using query designer.
* SAP BW load monitoring and troubleshooting.
* Activated standard content cubes.
* Extracted data from ECC to BW.
* Modeled and handled BW objects.
* Added Custom fields to Standard reports like MB51, MB52 by Enhancement Framework.
* Changed Invoice Email sender address through enhancement Framework.
* Implemented BADI for MIGO for batch determination through valuation type.
* Back Ground program for customer master change using BDC.
* Fast creation of sales order program using BAPI.
* Created HR/HCM approval process on leaves and exit process.
* Upload of CO-PA characteristics using BAPI.
* Developed custom module pool programming in total custom module.
* Added Material Number Collective Search Help (MAT1\_A).
* Developed output control routines for billing output types.
* Involved in Vendor Charge back’s implementation process as developer.
* Added custom fields for VA01, VA02, VA03 & VA05 and custom tab in delivery transaction.
* Involved in Project Status reports/ Status Calls with Client

**Environment**: SAP ECC 6.0 EHP8, S/4 HANA, SOLMAN, NETWEAVER, PI 7.1

**Client: HRIPL**, India JAN 2015-FEB 2016

**Senior Consultant – ERP SAP** – SAP ECC 6.0 AFS EHP8, S/4 HANA, SOLMAN, NETWEAVER, PI 7.1

Responsibilities

* Coordinating with Onsite Development Team
* Implemented Custom reports for modules SD,MM,FI
* Developed utility/energy scenarios and reports.
* ISU scenarios configured and implemented.
* Developed all objects of business on electricity based.
* Implemented Output forms for Delivery, Invoice and Sales Order Email, FI Invoice, Cheque printing
* Worked on Pricing Routines for Different Scenarios
* Implemented User Exit for Sales Order validations and Credit Card Authorization for users in VA02.
* Implemented Exit for CO-PA Profitability Analysis.
* Implemented business requirements on AFS.
* Implemented apparel/fashion and footwear solution.
* Added Custom fields to Standard reports like MB51, MB52 by Enhancement Framework.
* Changed Invoice Email sender address through enhancement Framework.
* Implemented AFS utilization in sale order processing.
* Master data migration done from legacy system.
* Expertise on AFS master data and AFS run and AFS availability check.
* Implemented AFS interfaces on business need.
* Implemented size related enhancements on J\_3A.
* Implemented BADI for MIGO for batch determination through valuation type.
* Back Ground program for customer master change using BDC.
* Developed screens for user interaction.
* Used HR info types to fetch data and consumed for reporting purpose.
* Fast creation of sales order program using BAPI.
* Upload of CO-PA characteristics using BAPI.
* Added Material Number Collective Search Help (MAT1\_A).
* Developed output control routines for billing output types.
* Involved in Vendor Charge back’s implementation process as developer.
* Added custom fields for VA01, VA02, VA03 & VA05 and custom tab in delivery transaction.

**Environment**: SAP ECC 6.0 AFS, EHP8, SOLMAN, NETWEAVER, PI 7.1

**Client: Sulzer**, Germany DEC 2013-JAN 2015 **Sr. Software Engineer**– SAP ECC 6.0 EHP8, SOLMAN, NETWEAVER, PI 7.1

**Responsibilities**

* Coordinate with onsite functional Team.
* Implemented Custom reports for module SD like net cost report, base sell report.
* Worked on Pricing Routines for Different Scenarios.
* Implemented User Exits for Sales Order and Delivery validations.
* Requirement output routine to check whether MDSF is applicable or not and allow output type during billing document save.
* Implemented energy scenarios and developments.
* Added fields to additional tab B in sale order item level.
* Created custom programs to create Agency documents and respective accounting document and their reversal.
* Worked on variant configuration.
* Adding fields in additional tab B in sale order.
* Developed ALV List using OOP ABAP to display the list of deliveries for a shipment.
* Created IDOC from program to cancel the previous IDOC generated with against shipment number.
* Developed smart form to display the list of shipments and their respective deliveries for a Customer.
* Developed ALV report using OOP ABAP for showing all the changes that were made to a Sale order.
* Involved in Project Status reports/ Status Calls with Client

**Environment**: SAP ECC 6.0 EHP8, SOLMAN, NETWEAVER, PI 7.1

**Client: Pfizer** MAR 2012-NOV 2013

**Sr. Software Engineer** – SAP ECC 6.0 EHP8, SOLMAN, NETWEAVER, PI 7.1

# Responsibilities

* Generated Technical Specification documents for development.
* Involved in modifying different objects as for client Requirement.
* Developed Program to display Pro forma invoice Report Details. The header billing documents are fetched from VBRK and its corresponding Item data is fetched from table VBRP.
* Developed Vendor Aging Report in MM Module.
* Developed various SMARTFORMS Layouts and driver programs in SD and MM Modules for Excise
* Invoice, Performa Invoice, Certificate of Analysis, Certificate of Origin etc.
* Developed various reports for MM, SD, FI/CO modules
* Developed Material Gate Entry Screen (Gate Pass).
* Developed smart form for Load-Out-Challan.
* Involved in Project Status reports/ Status Calls with Client

**Environment**: SAP ECC 6.0 EHP8, SOLMAN, NETWEAVER, PI 7.1

**Client: Ranbaxy**, USA Dec 2010-MAR 2012 **Sr. Software Engineer** – SAP ECC 6.0 EHP8, SOLMAN, NETWEAVER, PI 7.1

# Responsibilities

* Coordinating with Onsite Development Team
* Implemented Custom reports for modules SD,MM,FI
* Implemented Output forms for Delivery, Invoice and Sales Order Email, FI Invoice, Cheque printing
* Worked on Pricing Routines for Different Scenarios
* Implemented User Exit for Sales Order validations and Credit Card Authorization for users in VA02.
* Implemented Exit for CO-PA Profitability Analysis.
* Added Custom fields to Standard reports like MB51, MB52 by Enhancement Framework.
* Changed Invoice Email sender address through enhancement Framework.
* Implemented BADI for MIGO for batch determination through valuation type.
* Back Ground program for customer master change using BDC.
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* Added Material Number Collective Search Help (MAT1\_A).
* Developed output control routines for billing output types.
* Involved in Vendor Charge back’s implementation process as developer.
* Added custom fields for VA01, VA02, VA03 & VA05 and custom tab in delivery transaction.

**Environment** SAP ECC 6.0 EHP8, SOLMAN, NETWEAVER, PI 7.1