

## Executive Summary

- **Sandip Agarwalla** is an **SAP Fiori UX BTP Architect** and Senior Development Lead, with more than 19+ years of hands on expertise on Solution Architecture, Design & development in **SAP Fiori, BTP, S/4 HANA** and various **SAP Technologies**.
- He works as Development Lead and has proven track record of leading Dev Teams in driving and delivering Implementations and Enhancements Projects.
- He engages in Architecting, Designing, Communicating and Delivering **SAP Solutions**.
- He has deep technical expertise in **SAP Fiori, SAP UI5, SAP Fiori for S4 HANA, Fiori Launchpad, SAP BTP, SAP EP, Custom Fiori Apps and Front End UI UX integration with SAP Enterprise & SAP S/4 HANA Systems**.
- He is also skilled in **SAP iRPA, Process Automation, BTP Workflow, SAP Build Apps, AppGyver, CAP, Build Work Zone**
- He also provides technical support as an SME to many high-profile projects. He is also involved in Pre-Sale activities, Client Presentations apart from regular project works.
- He has more than 9+ Years of solid experience in **SAP Fiori, SAP Fiori for S4 HANA Config, Gateway Configuration, SAPUI5/Fiori Custom Developments, oData XML/JSON Integration, Fiori Launchpad Set up**
- He has lead many end to end S4 HANA implementations.
- Prior to Fiori, UI5 – he worked on **SAP Portal** and has deep skills in Architecting and Development in **SAP Enterprise Portal (EP 6.0, EP7.0, EP 7.3, EP 7.4 versions)**
- He has 19+ years of professional working experience in US, Canada, Middle East and India, out of which 6+ years spent working in USA and 1+ year in Middle East
- He is an active contributor (**Platinum Status**) to **SAP Community Network** (largest network of **SAP Professionals**) and has published many blogs on NetWeaver & UI5 Topic, his profile can be viewed at <https://people.sap.com/sandip.agarwalla>
- He is cross industry experienced with experience in Retail, Consumer Goods, Natural Resources, Public Sector, Media and Banking Sectors.

## SAP Technical Summary

- **Fiori Expertise:**
  - System Landscape, Architecture, SSO, Security Set Up, Gateway Configuration
  - Fiori Implementation in S4HANA 1610, 1709, 1809,2020
  - Fiori Backend Configuration, SPRO, Fiori Launchpad Designer and Theme Designer
  - Fiori Apps Configuration, Extension of Fiori Apps using Eclipse, Web IDE and BAS
  - Fiori App Extension and Adaptation
  - Custom Fiori Client for Android and iOS devices
  - Deployment on On-Premise, **SAP Fiori Launchpad on Cloud, Cloud Foundry Environment**
- **SAP BTP Skills** – Cloud Foundry, Process Automation, iRPA Workflow, Build Apps, CAP, Build Zone, Low Code/No Code
- **NetWeaver Expertise** – **SAP Portal Architecture & Developments, NWDS & NWDI, WebDynpro Java & PDK Development, KM, CE and BPM (Business Process Management), Portal Upgrade technology**
- Extensive knowledge in complete Life cycle implementation of Enterprise Portal Projects - Portal Landscape design & Set up, UME & Security, Business Package implementation, iView,Page & Workset Configuration, Custom Developments, External Facing & Anonymous Portal implementation, KM Integration

## Certifications

- Create Processes and Automations with **SAP** Build Process Automation
- Develop apps with **SAP** Build Apps using drag-and-drop simplicity
- Record of Achievement - Compose and Automate with **SAP** Build the No-Code Way
- Record of Achievement – Discover **SAP** Business Technology Platform
- IBM Blockchain Essentials V2 – Issued by IBM
- Record of Achievement – **SAP** Screen Personas 3.0 (OpenSAP)
- Record of Achievement – **SAP** Fiori UX (OpenSAP)
- Record of Achievement – Rapid Deployment of **SAP** Solutions (OpenSAP)
- **SAP** Certified **SAP** WAS 6.40 JAVA Development Consultants

## Awards and Recognition

- Active Contributor Platinum – **SAP** Community Network (SCN)
- Honorable Mention recipient of Accenture's Add Agnition Award (A<sup>3</sup>)
- Award for Excellent Project Member – Large Banking Project
- Classroom Instructor of the Year – for training in **SAP** Portal, Web Dynpro Java

## Project Experiences (Major projects)

Project	Finance Transformation	JAN 2023 – Till Date
Client	Large Management Consulting Company	
Location	Bangalore, India	
Position	Solution <b>Architect</b> / Lead – Fiori, Odata, Automation for S/4 2021	
Duration	On Going	
Environment	S/4 2021, <b>SAP BTP</b> , iRPA, Process Automation	
Project Description	Client undergoing finance transformation using S/4 2021, <b>BTP</b> Platform	
Contribution	Leading the Development stream for all Fiori, Odata, Automation stream. Role involves <ol style="list-style-type: none"> <li>1) Technical <b>Architect</b> for Fiori Set up, overall IA, Automation implementation</li> <li>2) Development Lead of 10+ team members</li> <li>3) Hands-on dev support for Fiori, iRPA Workflows</li> <li>4) Develop Build Apps to integrate with Automation Workflows</li> </ol>	

Project	S4 HANA 2020 Implementation	Dec 2021 – Nov 2022
Client	Large Oil Refinery & Chemicals Company	
Location	Bangalore, India	
Position	Solution <b>Architect</b> – <b>SAP</b> Fiori for S4 HANA 2020, <b>SAP BTP</b>	
Duration	On Going	
Environment	S4 HANA 2020, <b>SAP BTP</b> , Cloud Foundry	
Project Description	The Client is undertaking an S4HANA 2020 implementation along with <b>SAP BTP</b> Platform. This project involves implementing EAM, Finance, Logistics, IS-Oil modules. <b>SAP BTP</b> Cloud Foundry Build Work Zone is used as single point of entry. From technical perspective, the project involves <ol style="list-style-type: none"> <li>1) Implementation, and Customization of standard Fiori Apps.</li> </ol>	

	2) For customization - both In-App extensibility features and BAS Adaptation Features have been used. 3) Development of custom Fiori Apps using BAS and deployment on Cloud Foundry 4) Configuration of Launchpad Service for all the Apps/Catalogs/Spaces 5) Federation of on-prem S4 HANA Fiori content to <b>BTP</b> Launchpad Service
Contribution	I am involved as Fiori <b>Architect</b> and Development lead. My role involves 1) Engage with customers to define solution, design and architecture of overall solution 2) Development Track Lead for Fiori, <b>ABAP</b> OData, <b>BTP</b> 3) <b>SAP BTP</b> Launchpad setup, configuration, and federation with On-Prem System 4) Define IA and configuring Launchpad Catalog/Spaces and integration with PFCG Roles 5) Liaison with Functional, Security & Business to finalize Roles and Authorizations 6) Configuring standard Apps and integration with Fiori Launchpad 7) Development of custom App using BAS

Project	Apeiron	Dec 2019 – Dec 2021
Client	Telstra Inc	
Location	Bangalore, India	
Position	Solution <b>Architect</b> – <b>SAP</b> Fiori for S4 HANA 1809	
Duration	On Going	
Environment	S4 HANA 1809 (Embedded), <b>SAP</b> Cloud Platform	
Project Description	Implementing a full fledged Source 2 Pay system using Fiori and S4 HANA 1809, Embedded Analytics, Multi Dimensional Fiori Reports, Supplier Portal, 25 Custom Fiori Apps, <b>SAP</b> Fiori Backend Configuration	
Contribution	Currently leading the Development Effort for all Fiori/UI5 Development. Role involves 5) <b>SAP</b> Fiori Technical <b>Architect</b> for the complete solution 6) Fiori Strategy for Configuration, Custom Development & Deployment 7) Engage with customers and partners to define solution, and client communication 8) Fiori Launchpad Set up, Config, Backend Configuration 9) Technical Architecture and Solution Design 10) Development Lead for Fiori, and <b>ABAP</b> OData.	

Project	START	Dec 2017-Nov 2019
Client	Cleco Inc	
Location	Bangalore, India	
Position	Solution <b>Architect</b> – <b>SAP</b> Fiori for S4 HANA	
Duration	Approx. 2 years	
Environment	S4 HANA 1610, Gateway 7.51, <b>SAP</b> Cloud Platform	
Project Description	<b>SAP</b> Fiori Implementation on S4 HANA 1610 for Business Lines of Finance, SCM, EAM, EWM, Embedded Analytics, PPM	
Contribution	Role involves 1) Fiori <b>Architect</b> and Development Track Lead for Fiori, OData 2) Handle entire development effort for Fiori & Cloud, manage client communication 3) Fiori Strategy for Configuration & Deployment 4) Technical Architecture and Solution Design	

	5) Fiori Expert
--	-----------------

Project	Nestle Mobility	Mar 2016-Nov 2017
Client	Nestle	
Location	Bangalore, India	
Position	Technical Lead & Solution Architect – SAP Fiori	
Duration	On Going	
Environment	SAP ECC EHP6, SAPUI5 1.28/1.30, Solution Manager, SAP Gateway 7.4, EWM 9.2, SCM	
Project Description	Enabling Enterprise Mobility at Nestle thru Innovative SAP Fiori Solutions	
Contribution	Role involves <ol style="list-style-type: none"> <li>1) Offshore Technical Manager for 14 Resources</li> <li>2) Overall Delivery responsibility</li> <li>3) Solution Architect for mobility Projects</li> <li>4) Technical Architecture and Solution Design</li> <li>5) Chime in as Lead Developer as an when required</li> </ol>	

Project	HR Portal Implementation	June 15- Feb 2016
Client	Comcast Inc	
Location	Philadelphia, PA	
Position	SAP Enterprise Portal & Fiori expert	
Duration	June 2015 – Feb 2016	
Environment	ECC EHP7, Fiori Apps HR Apps, HR Renewal 1.0 FP3, SAP Portal 7.4 SP11, Gateway 7.4 SP12, Theme Designer 1.10.6, Fiori Client, SAP Web Dispatcher	
Project Description	Project involves over-hauling old HR Portal with a new SAP Portal. The Portal will be integrated with Fiori & UI5 Apps, ESS/MSS, HR Renewal Apps, WebDynpro JAVA/ABAP applications	
Contribution	Role involves <ol style="list-style-type: none"> <li>1) Heavy Portal front end customization, including custom masthead, TLN, Landing Pages etc using AJAX LSAPI, jQuery, JSON</li> <li>2) Use of Theme Designer, Editor, Fiori Themes</li> <li>3) Portal Architecture &amp; IA set up, Portal Content configurations</li> <li>4) Gateway &amp; Fiori Apps configuration, correction Notes on Portal &amp; Gateway</li> <li>5) Integrate ECC, HR Renewal Apps with Portal</li> <li>6) Set up Fiori Framework Page on Portal</li> <li>7) Fiori HR/HCM Apps integration with Portal</li> </ol>	

Project	SAP Fiori Implementation	Mar 15- Apr 15
Client	Dolby Inc	
Location	Remote	
Position	SAP Fiori Lead	
Duration	5 Weeks	
Environment	SAP ECC EHP4, Gateway 2.0 SP09, SAP_UI SP11, SAPUI5 1.26.8, Eclipse 4.3 Kepler, oData, Javascript, XML/JSON Format, Kaspel Plugins, SAP Screen Personas	

Project Description	Project involves implementing HCM Fiori Apps and UI5 custom app 1) HCM Apps – My Leave Request, My Timesheets 2) Custom UI5 App
Contribution	<b>SAP</b> Fiori Lead Consultant Role includes - 1) Configure Gateway & Fiori Infrastructure (with support from Basis Team) 2) Timesheet App Configuration ( <b>SAP</b> Gateway & ECC System) 3) Configure Catalogs and Apps using Launchpad Designer 4) Custom App integration in Fiori Launchpad 5) Custom Theme using Theme Designer 6) Custom Fiori Client for iOS and Android using SMP SDK

Project	<b>SAP Fiori Implementation</b>	July 14-Feb 15
Client	Fujitsu Network Communications	
Location	Dallas, TX	
Position	<b>SAP</b> Fiori & Portal Lead	
Duration	7 Months	
Environment	<b>SAP</b> ECC EHP4, Gateway 2.0 SP09, <b>SAP</b> _UI SP09, SAPUI5 1.22.4, Eclipse 4.3 Kepler, oData, Javascript, XML/JSON Format, Kaspel Plugins	
Project Description	Project involves implementing <b>SAP</b> ERP Apps for Fiori. Following Fiori Apps are to be implemented 1) HCM Apps – My Leave Request, My Timesheets, My Travel Requests, 2) SD & MM Apps – Track Sales Order, My Contacts, Approve Requisitions etc <b>SAP</b> BW Portal upgrade from 7.0 to 7.4 version	
Contribution	<b>SAP</b> Fiori Lead Consultant Role includes - 1) Drive the System Landscape, Architecture, Security, Users Set Up 2) Configure Gateway & Fiori Infrastructure (with support from Basis Team) 3) Fiori App Configuration ( <b>SAP</b> Gateway & ECC System) 4) Configure Catalogs and Apps using Launchpad Designer 5) Work with Functional and Technical Resources in Setting up the ECC Backend 6) Set Up Roles, Profiles, Apply Notes & Fixes in <b>ABAP</b> Systems 7) User Eclipse Toolkit & WebIDE to extend Fiori Apps 8) Package Approve PR Fiori App using Apache Cordova & and Custom Fiori Client 9) Custom Theme using Theme Designer	

Project	<b>Copart SAPUI5</b>	July 2013- May 2014
Client	Copart Inc	
Location	Dallas, TX	
Position	<b>SAP</b> UI5 Lead Developer	
Duration	10 Months	
Environment	SAPUI5 1.16, <b>SAP</b> Gateway 2.0 SP06, <b>SAP</b> EP, ECC 6.0 EHP6, Apache Cordova	
Project Description	Project involves replacing Legacy Systems with highly customized <b>SAP</b> Solution. The client is looking at UI5 as one of the to-go technology for all their UI applications. Current scope of work involves customizing <b>SAP</b> Modules – SD, MM, PP, FI, BW on	

	<p>HANA, BRF+, Gateway and SAP EP</p> <p>All the SAP Front-Ends are being re-designed in SAPUI5 screens using the sap.ui &amp; sap.m libraries with traces of jQuery libraries in between. The EP will be used as the content hub with SSO features with the corp LDAP</p>
Contribution	<p>As the Lead Developer, I was</p> <ul style="list-style-type: none"> <li>Actively involved in configuring Wave-1 of Fiori apps for client evaluation and prototyping. The work involved supporting basis on the installation, SAP Notes Installation &amp; backend configuration</li> <li>SAP Fiori Role &amp; Tiles Configuration</li> </ul> <p>For the Actual project,</p> <ul style="list-style-type: none"> <li>Built the Core Framework for cross-app communication, user preferences &amp; navigation</li> <li>Architected Portal &amp; UI5 Solution and its position within the entire landscape</li> <li>Lead the Development Team for UI5 &amp; Portal</li> <li>Integrated Gateway oData/JSON services with UI5 Apps</li> <li>Part of Technical Arch team, advising on SSO, landscape, user authentication &amp; set up, security, mobility access etc</li> <li>Set up and configure Portal content, navigation, security, integration with ui5 &amp; ECC etc</li> <li>Custom Apps Development using UI5, JavaScript, JQuery</li> <li>Apps Packaging on Mobile Devices using Apache Cordova using Device Scanner, Camera Features</li> </ul>

Project	Source Sphere	June 13- July 13
Client	Applexus	
Location	Federal Way, USA	
Position	SAP NetWeaver Architect and Development Specialist	
Duration	2 months	
Environment	SAP Portal 7.3, Web Dynpro Java/ABAP, BPM, SAPUI5, Gateway oData, SAP ECC, SAP SRM, SAP Fiori Apps Wave 1	
Project Description	Applexus own Product for comprehensive B2B, B2C platforms with an array of functionalities for Customers, vendors, partners, employees etc	
Contribution	<p>Technical guidance on SAP NetWeaver technologies</p> <ul style="list-style-type: none"> <li>SAP Portal, BPM</li> <li>Java/ABAP Web Dynpro</li> <li>SAPUI5 &amp; Gateway OData</li> <li>SAP Portal Mobile Edition</li> <li>Basic HCM Fiori Apps Set up (Wave 1)</li> </ul>	

Project	Harman SINGER R3 Release	Oct 2012- Mar 2013
Client	Harman, US	
Location	Bangalore, India	
Position	SAP Portal Architect	
Duration	5 months	
Environment	SAP Portal 7.3, Web Dynpro Java, SRM and SUS Business Packages, SUS, SRM 7.01	
Project	Project involves implementation of a modern Supply Chain system across Harman for	

Description	internal employee, and external vendors/Suppliers access. To enable this SAP supplied SRM, SUS Business packages were implemented along with SRM 7.0 EHP1 along with E-Sourcing, BOBJ Reports
Contribution	<ul style="list-style-type: none"> <li>• Lead for SAP Portal and Tech Arch at IDC</li> <li>• Designed and Architected the Overall Solution with SSO features</li> <li>• Designed the User Governance Model for Internal and External Users of the System</li> <li>• SRM, and SUS4.0 Business Package Configurations</li> <li>• BOBJ Reports, E-Sourcing Integration with SAP Portal</li> <li>• Custom Development integration with Portal</li> <li>• BOBJ Reports for Internal &amp; External Users</li> </ul>

Project	Loblaw R2 Support	Nov 2011 – May 2012
Client	Loblaw, Canada	
Location	Toronto, Canada & Bangalore	
Position	SAP BPM Support lead	
Duration	6 months	
Environment	CE 7.1, SAP BPM, Web Dynpro, HPQC	
Project Description	The project Improved efficiency of Client's Store business processes, reduce errors in complex repetitive tasks, and lower exception-handling costs. It also improved Traceability, Visibility and Accountability of Process Participants across silo-ed Departments which led to a decrease in Process Completion Time	
Contribution	<ul style="list-style-type: none"> <li>• Support Lead for SAP BPM, and SAP Portal at IDC</li> <li>• PoC for knowledge Transition from Client at Onsite</li> <li>• BPM Process Development and Java Web Dynpro Integration</li> <li>• Adobe Forms in Java WD</li> <li>• Custom Process Reports using BPM APIs</li> <li>• Managed &amp; Tracked Status and Metrics Reporting</li> <li>• Connect with Leadership team weekly on the Project updates</li> </ul>	

Project	SAP Portal & BPM Technology Lead	Dec 2010 – Oct 2012
Client	Accenture AIC (Accenture Innovation center for SAP)	
Location	Bangalore	
Position	Lead for Portal 7.3 & BPM Technology Initiatives	
Duration	2+ years	
Environment	SAP Portal 7.3, CE & BPM 7.3, SAPUI5, SAP Gateway, oData	
Role Description	<p>Responsible for driving the new product features evaluation, and building prototypes on the new SAP Portal &amp; BPM 7.3 versions. Some of the prototypes developed were -</p> <ol style="list-style-type: none"> <li>1) Master Data Governance with Portal &amp; BPM 7.3</li> <li>2) Interact with SAP BPM thru Mobile Devices</li> <li>3) SAP Portal 7.3 Set Up</li> <li>4) SAPUI5 Local Environment SetUp</li> <li>5) Develop Reports using SAPUI5 integrated with HANA oData and UI Integration Services</li> </ol>	
Contribution	<ul style="list-style-type: none"> <li>• Lead contributor for Point of View Documents on New Technologies</li> <li>• Designed and Architected the SAP BPM On Mobility Solution</li> <li>• Built HANA Reports using SAPUI5 for Mobile</li> <li>• Supported Pre-Sales activities in Portal &amp; BPM Technology</li> <li>• SME Support and Technical Guidance to Many projects</li> </ul>	

	<ul style="list-style-type: none"> <li>Led the team which collaborated across geography and created the first live working Solution built upon Duet Enterprise technologies</li> <li>Led Project in Assistant Managerial role, Delivery lead, Cost &amp; Status Tracking, Resource Performance Management</li> </ul>
--	--

Project	1SAP Portal R2	June 2010 – Dec 2010
Client	BHP Billiton	
Location	Singapore, & Bangalore	
Position	SAP NetWeaver Solution Architect and Offshore Team Lead	
Duration	7 months	
Environment	EP 7.0, SAP UME, Portal Content, XML Actions, Excel, HPQC	
Project Description	The project enabled BHPB's Supply Chain, Procurement Processes, Vendor Access, Online Bids & RFxs submission, Marketing & Finance, HR & MDM processes into Enterprise Portal with both Internal and External usage.	
Contribution	<ul style="list-style-type: none"> <li>Led the offshore team of 13 members and Offshore Solution Delivery Lead</li> <li>Part of the Portal Solution Design Team</li> <li>Led the Solution designing and development effort for building an Automation Tool for Portal objects build.</li> <li>Managed &amp; Tracked Status and Metrics Reporting via the use of standard Accenture Tools</li> <li>Connect with Leadership team weekly on the Project updates</li> <li>Resource utilization and performance management</li> </ul>	

Project	Web Based Supply Chain Project (WBSCM)	April 2008 – Feb 2010
Client	US Dept. of Agriculture, Washington DC	
Location	Fairfax, VA, USA	
Position	SAP NetWeaver Consultant	
Duration	22 Months	
Environment	EP 7.0, SAP UME, NDS 7.0, ECC, CRM, BI, SRM, Supplier Self Service Business Packages, ISA Application, SAP RM, RWD uPerform, JIVE Forums, Rational ClearCase	
Project Description	The WBSCM project replaced the aging Commodity Supply Chain System PCIMS (Processed Commodity Inventory Management System) USDA currently has in place for managing its yearly national and international delivery of over \$2B worth of commodities, with the new COTS/ERP implementation.	
Contribution	<ul style="list-style-type: none"> <li>Defined the Portal Content development &amp; Navigation Architecture</li> <li>Worked closely with functional content stewards to administer the content, and configured the navigation structure for various job roles accessible through the portal</li> <li>Member of the User Management &amp; Security Design Team</li> <li>Led the JAVA Development Team for building User Management add-on Functionalities using Web Dynpro, PDK Tools.</li> <li>Adobe Forms in Web Dynpro Java</li> <li>Modified Portal desktop, framework, style sheets to meet appropriate user interface.</li> <li>Configured security, permissions and roles of the portal.</li> <li>Developed &amp; configured a custom Trading Partner Directory (STPD)</li> </ul>	

Project	New York Times Advertising Portal	April 2007 – Dec 2007
---------	-----------------------------------	-----------------------

Client	NY Times, USA
Location	New York, USA
Position	Senior Developer & Onsite Portal Lead
Duration	8 Months
Environment	Enterprise Portal 7.0, SAP WAS 7.0, NetWeaver Developer Studio 7.0, SAP IS Media
Project Description	<p>The project offers to provide SAP IS-Media Interface development and implementation services for the Circulation and Advertisement divisions via the Enterprise Portal Platform.</p> <p>The project involves development of web Dynpro and PDK based iViews accessing SAP IS-Media backend system which cater to various users having different business roles.</p>
Contribution	<ul style="list-style-type: none"> <li>• Leading the offshore portal team of 4 team members</li> <li>• Take care of all client communications and status reporting &amp; tracking</li> <li>• Preparing the design documents at Onsite, work with functional experts in clearing out designs</li> <li>• Define Portal Navigation and Content Design</li> <li>• Developing Web Dynpro Java components</li> </ul>

Project	nVIDIA Portal	Sep 2006- April 2007
Client	nVIDIA Inc, USA	
Location	Pune, India	
Position	Offshore Team Lead	
Duration	6 months	
Environment	Enterprise Portal 7.0, KM & C 7.0, WAS 7.0, NetWeaver Developer Studio 7.0.7	
Project Description	The project involved development of web dynpro and PDK based collaboration/KM iViews which serve different content management functionalities. It involved development and configuration on the standard KM repository which is used as the backend for applications.	
Contribution	<ul style="list-style-type: none"> <li>• Lead the offshore portal team of 3 resources</li> <li>• Preparing the design documents from the functional specs</li> <li>• Developed Portal components using Web Dynpro &amp; PDK</li> <li>• Development and configuration of custom schedulers on KM 7.0</li> <li>• Development of custom Flex UI components</li> </ul>	

Project	IDB Web Portal, Islamic Development Bank	April 2005 – Aug 2006
Client	IDB, Jeddah, Saudi Arabia	
Location	Jeddah (Saudi Arab) & Chennai, India	
Position	Senior Portal Developer	
Duration	15 months	
Environment	Enterprise Portal 6.0, KM & Collaboration 6.0, SAP WAS 6.40, NetWeaver Developer Studio, HP QC,	
Project Description	The portal provides simplified and faster publishing, management, and distribution of knowledge and information. The Portal integrates the scattered information's available in different systems into SAP Portal for its internet, intranet and extranet users, with single sign on capability.	
Contribution	<ul style="list-style-type: none"> <li>• Requirement gathering at client location and preparing the business blueprint.</li> <li>• Designing Portal navigation, security and user management</li> <li>• Installing and configuring the Dev, Test &amp; Staging server at Client location</li> <li>• Developing web based views and components using Web Dynpro and custom scheduler tasks in KM 6.0.</li> <li>• Preparing the System Configuration documents and subsequent Knowledge</li> </ul>	

	Transfer to the client.
--	-------------------------

Project	e-Trust Funds WebLOR	Dec 2004 – Apr 2005
Client	The World Bank, USA	
Location	Chennai, India	
Position	Senior Portal Developer	
Duration	4 months	
Environment	IBM Web Sphere ISP Portal, SAP WAS 6.40, NetWeaver Developer Studio 2.0.9, SAP R/3 Enterprise	
Project Description	The project aims to provide a web-based 'one-stop shop' where team leaders will be able to access the tools and information they need to manage trust funds. The project focuses on simplifying, standardizing, and automating trust fund processes, and integrating information in a user-friendly system.	
Contribution	<ul style="list-style-type: none"> <li>Integrating the LOR Web Application with the ISP Portal.</li> <li>Setting up the SSO scenario within ISP Portal, LOR NetWeaver Application &amp; SAP R/3 Enterprise.</li> <li>Optimizing &amp; fine tuning the application in terms of connectivity to the SAP System.</li> <li>Developing components using Web Dynpro JAVA</li> </ul>	

Project	MARS POI Integration	Aug 2004 – Dec 2004
Client	MARS Inc, USA	
Location	Chennai, India	
Position	Portal Developer	
Duration	5 months	
Environment	SAP WAS 6.40, NetWeaver Developer Studio, Web Dynpro, and Oracle 9.2i	
Project Description	Development of a Web Based interface for Point Of influence (POI) application. Point of Influence is a PowerBuilder application used to show hierarchical view of the customers for sales and account management purposes. This application takes inputs from the end user and generates Business Output reports through the user interface screens. Authorized POI users can add, modify and delete POI entities.	
Contribution	<ul style="list-style-type: none"> <li>Designing the layout framework for developing the entire application</li> <li>Development &amp; Integration of the modules.</li> <li>Unit testing of the developed objects.</li> <li>Preparing the configuration documents and deployment configuration of the application.</li> </ul>	

Project	SatyamSAP Competency Portal	Mar 2004 – Jun 2004
Client	Satyam Internal	
Location	Chennai, India	
Position	Web Dynpro Java, Portal Developer	
Duration	4 months	
Environment	SAP WAS 6.40, NetWeaver Developer Studio, Web Dynpro Java	
Project Description	The competence portal is designed to develop a system which manages Training and Events in Satyam	
Contribution	RESPONSIBILITY - Installation, Integration and configuration of ADS into SAP WAS 6.40. - Development of presentation layer in Web Dynpro Java	

	<ul style="list-style-type: none"> <li>- Integration of PDF Interactive Forms and development of business logic in Web Dynpro</li> <li>- Configuration of Enterprise Portal Contents</li> <li>- Unit and Integration Testing</li> </ul>
--	---

## Professional Experience

Organization	Position	Duration
TCS India	Sr. Solution Architect	Jan 2023 – Till Date
IBM India	SAP Fiori UX Solution Architect	Mar 2016 – Dec 2022
Appexus Technologies, USA	SAP Fiori, Portal Solution Architect	(Jun 2013- Feb 2016)
ACCENTURE Solutions, Bangalore, INDIA	Assistant Manager & SAP Portal Architect	(MAR 2010 – May 2013)
ACCENTURE Consulting, New York, USA	SAP Consultant	(APR 2008 – FEB 2010)
SATYAM Computer Services LTD, INDIA	Sr. Software Engineer	(NOV 2003 – APR 2008)

## Educational Qualification

### Bachelor of Technology in Electronics Engineering, 2003

National Institute of Technology (formerly REC), Rourkela, India

# Sandip Agarwalla

- Dallas, TX, US

## Contact Information

- 9zf-9gq-19y@mail.dice.com
- 9435033982

## Work History

Total Work Experience: 15 years

- **SAP BTP Architect** TCS  
Jan 01, 2023
- **SAP Fiori/UI5 Architect** & Development Lead IBM  
Mar 01, 2016
- **SAP Fiori Architect** Applexus Technologies, US  
Jun 01, 2013
- **SAP Portal Solution Architect** Accenture India  
Mar 01, 2010
- **SAP Portal Consultant** Accenture Consulting, US  
Apr 01, 2008

## Education

- **Bachelors** | NIT Rourkela

## Skills

- it development - 19 years
- **sap** development lead - 8 years
- **sap** fiori - 8 years
- sapui5 - 8 years
- **sap** btp - 3 years
- **sap** build apps - 2 years
- **sap** cap - 2 years
- **sap** cloud foundry - 2 years
- **sap** irpa - 2 years
- **sap** workflow automation - 2 years
- **abap**
- apache cordova
- business process design
- duet enterprise
- ecc
- enterprise portals
- ess
- fiori apps
- gateway odata
- integration
- java enterprise edition
- jquery and html5
- master data management
- nwdi
- nwds
- portals
- pre sales
- project estimation
- project management
- project planning
- requirements analysis
- resource management
- rfc
- **sap**
- **sap** bpm
- **sap** bw
- **sap** ce
- **sap** crm
- **sap** erp
- **sap** implementation
- **sap** km
- **sap** netweaver
- **sap** netweaver business warehouse
- **sap** netweaver portal 7.3
- **sap** portal

- **sap** portal on device
- **sap** products
- **sap** solution architecture
- solution architecture
- webdynpro

## Work Preferences

- Likely to Switch: True
- Willing to Relocate: True
- Travel Preference: 50%
- Preferred Location:
  - Bengaluru, KA, IN
  - New York, NY, US
  - Dallas, TX, US
- Work Authorization:
  - US
- Work Documents:
  - Have H1 Visa
- Security Clearance: False
- Third Party: True
- Employment Type:
  - Part-time
  - Contract - Corp-to-Corp
  - Contract - Independent
  - Contract - W2

## Profile Sources

- linkedin: <https://www.linkedin.com/in/sandip-agarwalla>
- github: <https://github.com/theblock-dev>
- linkedin: <https://linkedin.com/in/sandipagarwalla>
- klout: <https://klout.com/sandipagarwalla>
- facebook: <https://facebook.com/sandip.agarwalla.92>
- linkedin: <https://linkedin.com/in/sandip-agarwalla-024a4211>
- github: <https://github.com/maillsandip>
- twitter: <https://twitter.com/sandipagarwalla>
- Dice:
  - <https://www.dice.com/employer/talent/profile/cf7a75c409d6aa4c931d5da5d3e4c8ab>