**PROFILE:**

* Vinod URJANA is an **SAP Fiori Global Certified Associate** **Fiori** **Developer** ,**BTP Extension Developer and Build Low-code and No-Code** having 6.5+ years of experience in SAPUI5 Applications development with emphasis in SAPUI5 and FIORI applications. Having good knowledge and experience in **SAPUI5 Framework, Cloud Connector, BAS, HTML5, CSS, Bootstrap, JavaScript, XML and JSON**.
* Involved in various phrases of SAP Project implementations (Blueprint, realization, Integration testing and User acceptance, Go-Live) and Post Go-Live support activities.
* Has good hands-on experience and technical proficiency in analysis, development, and testing.

**TECHNICAL SKILL SETS:**

* Considerable experience in RFCs, POCs and implementing SAP BTP, Fiori applications covering the functional areas as SD, MM, SRM, PLM, PM, FICO,SCM and HCM which includes requirement gathering, design, analysis, development, and support in ECC and SAP S/4HANA.
* Experience in SAP BTP Build apps design, development and deployment in Workzone
* Experience in Using smart controls and build UI Annotations.
* Experience on Cloud based Apps using BAS (Business Application Studio).
* Experience in Adaptation/enhancements for **Standard Fiori** Apps like Request Maintenance, My Inbox and Purchase Order.
* Experience in Extending the standard Fiori Apps.
* Experience in Consuming OData services from On-Premise and BTP In CAPM and Creating UI5 application and deploy it to Cloud foundry.
* Good Experience in using Version control Management and Bitbucket and Git Hub.
* Deep hands-on experience with **SAP Web IDE** and developing FIORI applications from scratch.
* Following **SAP UI5/FIORI** standards and guidelines.
* Experience on Process flow diagrams to Display the process flow.
* Experience in consuming **XML** and **JSON** using **REST APIs**.
* Experience in Integration of **Deep Entity** sets of OData Services in SAP UI5 Applications.
* Experience in Integration of **Multiple OData services** in Single UI5 Application.
* Developed applications in Full Screen and Master Details framework of SAP UI5.
* Experience in **Third party libraries** in UI5 Application for scanning the product.
* Hands on Designing Experience in SAP UI5 screens using the SAP UI5 libraries.
* Precise knowledge on **validations** and **debugging** (Frontend & Backend).
* Integrated **Cordova plugins** in UI5 apps such as Camera, Barcode Scanner.
* Developed Localization for Fiori Tiles, SAP UI5 applications.
* Experience and Knowledge of MVC framework for UI, SAPUI5, SAP FIORI.
* Experience in SAP UI5 & HTML5, Gateway OData Integration in SAP UI5 Applications.
* Experience in Consuming front-end (Local Annotations) **Annotations** using CDS/OData services.
* Experience in Creating Catalogues, Groups, Tiles, dynamic Tiles and Roles and assigning roles to users.
* Designing Themes for Fiori Launchpad using **SAP Fiori Theme Designer** and configuring shell plugins in **FLP**.
* Worked on Responsive Grid Layout applications supporting multitude of browsers and devices.
* Involved in gathering business requirements and writing technical specifications for custom development.
* Involved **in code review of Developments**, writing **technical specifications** and technical documentation.
* Push Notification Plugins to Android Mobile using SAP Cloud Built.
* Actively Seek New Programming Knowledge.

**EDUCATIONAL QUALIFICATIONS:**

* Bachelor of Technology at Andhra University.

**EXPERIENCE/PROJECT WORK:**

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| Project #1 | SAP Fiori Implementation |
| Industry | Nagase |
| Role | Sr Technical Consultant |

* Configuring the sap cloud platform document centre, destinations, and connections to the S/4hana system.
* Building sapui5 applications, CAPM with java applications and widgets for sap cloud portal.
* Developing, enhancing, and supporting the existing sapui5 applications.
* Sap Fiori elements applications implemented with CDs views
* Integration apps on BTP and consuming APIs using services on BTP.
* Fiori elements-based reports are developed and developed custom sapui5 applications for business.
* CAPM, Node.js, JavaScript and UI5 based applications built in the cloud foundry and Kyma environment.
* RFPs, POCs, Requirement analysis, design thinking and implementation of S/4HANA and BTP solutions for digital transformation for MRO solution.
* Configuring the BTP work zone to configure Fiori Applications.

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| Project #2 | SAP Fiori Implementation |
| Industry | CHEP PALLET’S Management |
| Role | Sr Technical Consultant |

**Project Description:**

CHEP (commonwealth handling equipment pool) is a company dealing in pallet and container pooling services, serving the pallets to customers across the different parts of country on a rental basis.

The Issues/Returns Application is underlined in a such way to process the number of deliveries/pallets that are being issued and returned to plant. The automation process inside the plant starts with truck driver who enrolls the truck information during Check-in. Once the information of truck number, arriving date, quantity of products to be loaded (to be issued) is given by the truck driver then a new delivery number will be assigned. After the truck enters the plant, the forklift driver will issue the quantity of products to be loaded into the truck. The delivery process is completed by loading the products in the truck. The BOL will be generated as proof of delivery of products. The process is similar in the case of ‘Returns’ as well.

**Roles & Responsibilities:**

• Applications are compatible for Desktops and Tablets.

• Participated in the Analysis, design and build phases for all Applications.

• Configured applications to Fiori launchpad.

Pallets management – consists of the apps below.

* + - * **Check -in:**
      * Designed screen to check-in the drivers in Desktop, KIOSK, and CMA devices.
      * Designed screen in such a way that the driver can check-in with multiple delivery numbers for processing milk-run and Tip n reload deliveries.
      * The driver will receive an SMS confirmation upon the successful check-in process.
      * **Forklift Driver ISSUES/RETURNS:**
      * Driver must check the quality/dimensions of truck before proceeding with the load.
      * Designed screen to load/process the deliveries into the truck.
      * Designed a screen to view the truck basic information in the header level, and goods quantities for multiple deliveries in the items level. Each load information can be stacked and segmented into different levels (Left, middle and right compartments).
      * The delivery process is completed by loading the pallets into the truck. the BOL will be issued as proof of delivery.
      * The generated BOL is stored in AZURE cloud simultaneously.
      * **Yard Monitor:**
      * Designed a dashboard for the yard admin for maintaining the plant activities.
      * The yard admin can manage all the trucks movements (external parking to bay, from bay to internal parking and Door to door movements) inside the facility.
      * Admin can assign trucks from one bay to another bay if the current bay is open for loading.
      * The reports can be exported into Excel and PDF
      * **FDE Reports:**
      * Designed screen to view the stock report of the deliveries that are being issued or returned to the plant.
      * The reports are represented in both tabular format and pictorial format (PIE chart, BAR chart)
      * **Check-out:**
      * Designed a screen for the truck driver to leave/check-out the facility.
      * After the driver has been checked out from the service center, the issued BOL will be carried by the truck driver to supply the goods.
      * The Bol’s copy is sent as attachment to the customer email.
      * Application is translated in different languages and allows user to manual switch between the languages.
      * Automatic language selection is implemented based on SAP logon information.
      * Implemented Plant live notifications on custom applications.
      * Developed Check-in/Check-out applications for both LIVE and DROP scenarios which will be used in KIOSK devices at plant gate.
      * Designed check-in trailer information screens with multiple deliveries.
      * Designed checkout screen with driver signature.
      * Optimized code for reusability across projects.
      * Implemented Table personalization for the table columns.
      * Implemented Search Functionality for the deliveries.

**EXPERIENCE/PROJECT WORK:**

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| Project #3 | SAP Fiori Implementation |
| Industry | Railways (Transportation) |
| Role | Sr Technical Consultant |

**Responsibilities/ Deliverables:**

* **GANG MAINTENANCE (Position Management)** is a custom transactional application. In Railways there are different types of Gangs maintained for different crafts in each railway zone.
* Applications are designed and compatible for Desktops and Tablets.
* Developed Fiori screens for Gang Maintenance Application.
* Create Gang
* Maintenance Screen.
* Assign Position to the Gang.
* Relocation.
* DPG Positions Screen.
* Display Reports Screen.
* Extended a Fiori Application for My Calendar Master Details application for Railway Employees.
* Extended SAP Fiori App to add custom code and fields on Fiori Screens.
* Configured the application in FIORI Launchpad.
* Tested and prepared technical documents for the applications.
* **Bump Maintenance App:** is a custom transactional application. This application allows employees to bump (take someone position) someone position based on less seniority date.
* Experience in configuring Fiori Launchpad for all applications by creating Tiles and assigned to groups.
* **Rank and Recommendations (Position Management)** is a custom transactional application. In Ranks will be allotted to the employee based the categories (Service, Grade, Qualification…. etc.)
* Developed Fiori screens for Rank and Recommendations Application
* Request Screen: Designed the screen to display the bulletins list based on the logged in user.
* Review Screen: Designed a screen to display the Positions and employees related to positions under the Bulletin selected in the Request screen.
* Employee Assignment Screen: Designed a screen to assign an employee for a particular position under the Bulletin Published.
* Override screen: Designed a screen in such a way that Super admin can override the system suggestions and assign the bulletin published position to employee.
* Re-Bulletin Screen: Designed a screen in such a way that if none of the employees were assigned for a particular position then, we are providing feasibility to Re-Bulletin the specified Bulletin id.
* Data Export Screen: Designed a screen where we can have the final report with the list of employees who are assigned for a particular positions data into an excel sheet.
* Configured the application in FIORI Launchpad.
* Tested and prepared technical documents for the applications.
* **Qualification Maintenance Application:** A custom transactional application. This application allows to maintain the employee’s type (Permanent, Temporary) and their positions. Developed Fiori screens for Rank and Recommendations Application
* Display Screen: Designed a screen to display the qualification date based on Role.
* Used smart table for displaying the Qualification details and applied Smart Filter for filtering the qualification based on the craft.
* Create Screen: Designed a screen to create a new Qualification for the role.
* Assigned Qualification to Position Screen: Designed a screen where we can select qualification and assigned it a particular position.
* Assigned Qualification to Employee Screen: Designed a screen where we can select qualification and assigned it to a particular employee.
* Delimit Screen: Designed a screen to end the qualifications for a given roles and employees.
* Configured the application in FIORI Launchpad.
* Tested and prepared technical documents for the applications.

**EXPERIENCE/PROJECT WORK:**

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| Project # 4 | Implementation |
| Industry | VMware Asset Management |
| Role | SAP Fiori Consultant |

**Asset Management –** Asset Management is a tool used to manage and monitor the Hardware Assets.

**Responsibilities / Deliverables:**

* Applications are compatible for Desktops.
* Participated in the Analysis, design and build phase for HAM Applications.
* Configured the applications for HAM team based on roles in Fiori Launchpad.
* update multiple Assets at a time using deep entity in HAM Mass upload app.
* **Hardware Asset Management** – Consists of 4 applications, Ham Assets, HAM Reports, HAM Admin, and HAM Mass Upload

**HAM Assets:**

* + - Designed screen to view the list of the available Hardware Assets available.
    - Designed screen to create an asset with different status like
      * Inventory
      * In Use
      * Quarantine
      * Donated
      * Disposed
      * Decommissioned
    - Designed screen for displaying the Activity log (recently performed changes) for the assets.
    - Displayed the asset details based on the user Authorizations to edit or display.
    - Implemented editable pagination concept so that the user can easily see the list of assets.
    - Implemented fuzzy search on the primary details of the assets.

**HAM Reports:**

* + - Designed screen to display the reports of the Assets based on Status, Region, and Asset Types using VIZ Frame charts.
    - Created dynamic payload to bind the data from service response.
    - Designed screen to view the details of the selected Asset.

**HAM Admin:**

* + - Designed screen to view the different roles of the Users who can access.
    - Designed screen to view, create, update, or delete the for the settings that are used in Asset details Screen.

**HAM Mass Upload:**

* + - Designed screen to upload the asset details or create using excel.
    - Designed screen to merge the Assets if they belong to the same line item.
    - Designed Screen to update the primary details of the selected assets.
* Implemented table personalization to hide the columns based on the selection in all apps.
* Exporting the data of the assets into excel (xlsx) by using third party libraries.
* FIORI App Configuration (SAP Gateway & ECC System)
* Co-ordinated with basis team to set Up Roles, Profiles, Apply Notes & Fixes in FIORI Systems
* Roll out Apps to Business Users for Testing.

**EXPERIENCE/PROJECT WORK:**

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| Project #5 | SAP Fiori Implementation |
| Industry | Automotive |
| Role | SAP Technical Consultant |

**Responsibilities/ Deliverables:**

* **It is a custom UI5 application** implemented for all devices (Desktops, Tablets and Phones) this application is for authorized customers can logon to and purchase Products, this application includes Simplify cut list variant configuration and We can track the status of a Sales Order and customer can change the sales orders.
* Worked on profit and loss (P&L) summary functionality to know discount on proposed materials gives profit or loss to the business, which includes mathematical calculations, at which the whole summary is displayed in a pie chart.
* Developed custom transactional app to Create Sales Orders, it can create or display sales orders on field interactively on desktop.
* Browse and search functionalities for Sales orders were implemented in this application.
* Implemented browse and search for products in the material master.
* Customers can **create the sales orders** with variant configurable materials.
* Worked on Tree table using panels for displaying selected MBOM and BOM material details.
* Used Responsive layout to view the application in Desktop, Mobiles and Tablets.
* Download all ECR and ECP reports in Excel format showing the Audit purpose.
* Worked on Viz frames for charts showing Analytical data For ECR and ECP Apps.
* Worked on Process flow diagrams for ECP and ECR apps to show process flow of ECR and ECP number process.
* Developed Supply chain and Material Management Applications.
* Customer can change sales order and track the status.
* Developed Language selecting option from UI side.
* Integrated share point server data like messages, new products along with images.
* Check on the customer price and availability of a product based on the quantity and requested delivery date from the selected customer.
* Select alternate ship-to addresses based on the information available from the customer master.
* Worked on custom transactional app to Change Sales Orders, it can modify or display sales orders on field interactively on desktop.
* To change or modify or display the sales orders on the fields interactively on the desktop created a custom transactional app.
* Choose multiple or single shipment for the ordered items.
* Variant configuration screen to select various options like color and sizes.
* Also integrated images to the variant configuration options.
* **Display sales orders** for assigned customers.
* View sales orders aggregated by purchase order numbers.
* Search for products and sales orders using filter bar functionality.
* Display sales order items and their status.
* Display delivery schedules and their status.
* Users can **change sales order** ship-to addresses when order is open.
* Created custom content that overwrites the default content provided inside the extension points by using View replacement, view extensions & controller Extensions.
* View a list of your paystubs issued by the company.

**EXPERIENCE/PROJECT WORK:**

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| Project #6 | SAP Fiori Implementation |
| Industry | Oil & Gas |
| Role | SAP Technical Consultant |

**Responsibilities/ Deliverables:**

* Developed THPP module which contains apps as Nominations, Line fill, Receipt Carrier, Delivery Carrier, and Notifications.
* Developed **Crude Trucking** Module which is categorized based on the **regions** of availability of Crude oil like North Dakota and Utah regions.
* Customized the uploaded file content by calling the external JavaScript files based on the file content.
* Developed **Message Chatting** in both Delivery Carrier and Receipt Carrier.
* Developed **XLS and PDF file upload and Downloads** in SAP UI5
* Extensively used **Ajax** Requests for calling JAVA Restful web services.
* Extensively Used JSON model for Data binding in UI.
* **Customized Fiori Header** Bar for Displaying Business Partner Name on Fiori Header.
* Used **OData** Services for THPP Manage Roles APP.
* Used **OData** Service for getting User Entity Info.
* Extensively displayed the image content by using **carousel**.
* Involved in all phases of the SDLC ranging from Analysis, Design, Development, and