

SOUMIK SAHA

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SUMMARY

Results-driven IT professional with **2 years** of expertise in SAP CAP, Node.js, SAP BTP, SAPUI5, Fiori, and JavaScript development. Adept at crafting intuitive and visually appealing user interfaces to enhance user experience. Proven proficiency in tools such as VS Code, Postman, SAP BAS, and GitHub. Demonstrated ability to contribute to seamless software development life cycles and ensure robust, high-quality applications. Passionate about staying abreast of industry trends and continuously expanding skills to deliver innovative solutions. Seeking to bring technical acumen and testing prowess to a dynamic team.

SKILLS

- | | | |
|-----------------------------|-------------------|------------------|
| • SAP UI5/Fiori | • JavaScript | • XML |
| • BAS | • SAP CAPM | • SAP BTP |
| • Node JS | • Express JS | • Fiori elements |
| • Cloud Native Applications | • Fiori Launchpad | • Smart Control |

EXPERIENCE

Company: Digital Harbor

Bangalore, Karnataka

June 2021 – Aug 2023

Roles and Responsibilities: SAP Technical Consultant.

- Extensively Worked on SAP **Cloud Application Programming Model(CAPM)** using **NodeJS** stack. Applied **XSUAA**, **Approuter** concept to secure the Application, deployed in BTP. Decoded **JWT Token** in BTP to get the logged-in user details.
- Worked on the **Fiori elements** and **annotations**. Developed **list report**, **object page** using Fiori elements.
- Worked on SAPUI5 **free style application** and deploy the applications in BTP. Worked on OData **V2,V4** consumption in SAPUI5 and did various operations in OData V4, V2.
- Worked on **CI/CD** services from SAP BTP and generated MTA file to deploy the project in SAP BTP
- Worked on **Fiori launchpad** configuration like **Catalog** and **group** creation and **semantic object** creation
- Worked on **GitHub**, knowledge of **Git Push, Pull**, etc.
- Worked on **Smart Control** developed **Smart Table**, **Smart Field** with having **CRUD** operation.
- Engaged in the development and enhancement of various controls, including the responsive **Table control**, **Input control**, **Label**, **Button**, **VBox**, **HBox**, **FlexBox**, **ListItems**, and **Segmented Button**.
- Proficient in SAP UI5 development, specializing in the creation and optimization of user interfaces using **XML Views** to ensure a seamless and responsive user experience.
- Developed applications using the **Model-View-Controller (MVC)** architecture, with a focus on leveraging **Fragments** in SAP UI5 for enhanced user interface design and functionality.
- Contributed to the implementation of the **routing concept**, leveraging the **Route Pattern Matched event** in the **master-detail** page.
- Designed and implemented **Multi-Step Wizards** to streamline the creation of On-Boarding Portal forms.
- Demonstrated proficiency in handling **Component JS** files and the **manifest JSON** file.
- Embraced advanced **JavaScript** features such as **Callback**, **Promises**, **Async Awaits**, **Object**, **Functions**, **Map**, **Loops** and more.
- Worked on SAP **Build Work zone**.

PROJECT DETAILS

Vendor Portal

Vendor onboarding is a process that involves integrating new suppliers or vendors into a business's systems and processes. The goal is to establish a smooth and efficient working relationship with the vendors, ensuring compliance with the organization's policies and standards. Here are some details about a typical Vendor Onboarding project:

- **Project Scope:**
 - Define the scope of the project, including the number of vendors to be onboarded, the types of goods or services they provide, and the geographical locations involved.
- **Roles And Responsibility:**
 - Engaged in the implementation of **SAP.m.Wizard** control for enhanced user interactions.
 - Captured and processed data into **JSON Model** to facilitate the creation of new vendors.
 - Utilized **SAP.m.Table** to design responsive tables, ensuring effective data representation and capture.
 - Expertise in working with **OData Model (v2, v4)** and **Json Model** for efficient data handling.
 - Implemented **callbacks** such as **create**, **update**, and **remove** for seamless functionality.

Order Details App

In SAP (Systems, Applications, and Products), the Purchase Order (PO) process is a crucial component of the procurement module. A Purchase Order is a formal document issued by a buyer to a seller, indicating the types, quantities, and agreed prices for products or services. Here are the key details typically associated with a Purchase Order in SAP:

- Document Header
- Document Item Details
- Delivery Information etc.

Roles And Responsibility:

- Contributed to the development of visually appealing **VizFrame Charts, including Bar Charts and Pie Charts**.
- Designed and implemented a **Master-Details Page** with a robust Routing Concept for seamless navigation.
- Utilized the **Attach Route Pattern Matched event** to efficiently capture details from the list page.
- Implemented the **Post method** from the OData Model to securely post orders to the backend.
- Adopted a **Pagination** concept for the efficient loading of orders, enhancing overall system performance

EDUCATION

Narula Institute Of Technology
Computer Science & Engineering, B.Tech

Kolkata
2016-2020