

# Tilak Raj

SAP BTP Lead Consultant | SAP Fiori

Toronto, ON

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LinkedIn: [Tilak's LinkedIn Profile](#)

Portfolio: [Tilak's Portfolio](#)

## WORK EXPERIENCE

### iVedha Inc, Toronto — *Senior Software Developer*

Role: SAPUI5/Fiori Senior Consultant, Frontend Developer

APR 2022 – SEP 2024

Project: Chicken Farmers of Ontario, Canada

- Designed and developed the Audit Evolution Application, which allows Ontario's chicken farmers to conduct audits more efficiently.
- Collaborated with a focus group of chicken farmers to review and refine the design, ensuring it met their needs.
- Utilized PHP and SAPUI5 technologies to convert approved business requirements into a functional Audit application within the existing cfoconnets portal.
- Utilized the Graph API to enable file upload and download from SharePoint directly within the Audit App.
- Integrated front-end UI5 with Dynamic 365 data verse tables, ensuring data was dynamically maintained.
- Successfully performed UAT for the Audit Evolution Application, including handling requirement changes and bug fixes.
- Redesigned the Feed Collection Data 2.0 version in Figma design tool to better align with business requirements.
- Overseeing the development and implementation of the Feed Collection Data 2.0 app.

### Wipro, Bangalore — *Associate Consultant*

Role: SAPUI5/Fiori Senior Consultant,

JAN 2021 – JULY 2021

Project: Saudi Aramco Jubail Refinery (SASREF), Saudi Arabia

- Designed a high-fidelity prototype for the client's requirements on the Low-Value Request Form and Scrap Request app using SAP's Build prototyping tool.
- Developed the end-to-end implementation of a custom SAPUI5/Fiori MSC Low-Value Request Form app.
- Consumed OData services through all UI5 applications, ensuring a responsive design for all device form factors.
- Mapped Fiori UI controls to different OData components according to requirements.
- Imparted training on the Build wireframe and prototyping tool to junior resources.
- Completed the end-to-end development of a custom SAPUI5 MSC Scrap Requests app.

## SKILLS

SAPUI5 | SAP ABAP | Fiori Elements | SAP BTP  
| SAPUI5 Smart Controls | OData | Core Data  
Service(CDS) | SAP NetWeaver | S/4 HANA |  
SAP Build Tool | SAPUI5 SDLC | Custom Fiori  
Application | JavaScript | jQuery | HTML5 |  
Bootstrap | CSS3 | Cordova | Kapsel | Agile | GIT |  
Debugging | UI/UX Design | SAP Fiori  
Launchpad | Figma | Jira

## CERTIFICATIONS & AWARDS

SAP Certified Development Associate  
(C\_FIORDEV\_21)—SAP Fiori Application  
Developer, issued by SAP.  
Sept 2020

SAP Certified Development Associate—SAP  
HANA 2.0 (SPS04) issued by SAP.  
Sept 2020

Accenture Client & Customer Award! -  
Accelerated project development to achieve  
Accenture's goal of adding a new *Diamond  
Client*(Dec 2018)

## EDUCATION

Humber College, Toronto — Post Graduate JAN  
2021 – AUG 2021 User Experience (UX) Design

M.S. Ramaiah Institute of Technology, Bangalore  
— BE JULY 2011 – MAY 2015 Electrical &  
Electronics Engineering

## LANGUAGES

English, and Hindi

## **LTI, Bangalore — *Senior Consultant***

Role: SAPUI5/Fiori Senior Consultant,

MAY 2019 – DEC 2020

Project: Procter & Gamble, USA

- Worked as a senior consultant on the FMDS Fiori team for P&G clients.
- Developed custom Fiori UX design for the Create and Change of FMR Responsibility Unit apps.
- Completed end-to-end implementation of the Create and Change of single and mass screens for the Internal Order app.
- Implemented enhancements for existing Fiori applications such as TDC Cost Center/Profit Center apps.
- Developed the end-to-end Manage Site Code application and provided enhancements and hyper care support for the app.
- Implemented mandatory UI validation to reduce the number of OData calls.
- Integrated and consumed SAP NetWeaver gateway OData services with UI components of the screens on the cloud (SAP SCP).
- Followed standard coding guidelines for SAPUI5 MVC architecture, including models, controllers, fragments, formatters, and binding different view types.
- Extended standard apps with custom features to limit the launch of Fiori apps to only Chrome browsers.

## **Accenture, Bangalore — *Application Development Analyst***

Role: SAPUI5/Fiori Consultant,

OCT 2015 – MAR 2019

Project: Phillips 66, USA

- Made a significant contribution to Phillips 66 becoming a diamond client for Accenture.
- Worked as an end-to-end SAPUI5/Fiori developer on various projects for clients such as SADAD Payment System, SIGNET Jewellers, and BEST BUY.
- Developed custom SAPUI5 applications, including enterprise risk dashboards and portfolio dashboards with analytical graphs.
- Improved existing applications using SAPUI5 and Fiori, and implemented new features such as drag-and-drop functionality and custom filters to meet client requirements.
- Followed SAP best practices for coding standards and conducted concurrent testing of built apps on different device form factors.
- Completed Accenture's GreenField training on SAP ABAP and passed the proctored exam.
- Worked on post-production enhancements and provided immediate hotfixes for critical issues during UAT phases of development.
- Used HP ALM tool for client-side defect management.

## **SUMMARY**

- Over 7 years of experience as an SAP Fiori/UI5 Consultant with end-to-end full lifecycle implementation experience in SAP ECC for various industries such as finance, energy, retail, and FMCG.
- Utilized the SAP WebIDE Full-Stack environment to customize smart templates using smart controls.
- Configured and deployed Fiori/UI5 apps to the tiles of the Fiori launchpad page.
- Implemented various Fiori and custom UI5 applications on both Fiori 1.0 (Business Suite on HANA) and Fiori 2.0 (SAP S/4 HANA) landscapes.
- Implemented multiple SAP Fiori Element apps by consuming UI annotations for smart tables, smart filters, and other smart controls in an agile process, collaborating with the team using the GIT repository in WebIDE Full-stack.
- Extended and customized standard Fiori apps in the WebIDE & WebIDE full-stack environment, and performed debugging to fix issues using the Chrome dev tool.
- Utilized the SAP UX Design 'Build Tool' for designing and testing app wireframes, mockups, and prototypes.

