

Bhanu Siddhardhan

Principal Consultant – SAP BTP, SAP Fiori/UI5, SAP HANA, SAP MII, SAP CPI

Wipro Ltd



Highlights:

-  SAP Certified Fiori Developer
-  SAP Certified HANA Cloud Modeling
-  SAP Certified HANA Cloud 1.0 Developer
-  SAP Certified HANA 2.0 SPS05 Developer

SKILLS

- SAP UI5/Fiori SME/ SAP BTP
- SAP HANA Developer (Cloud / On-Prem)
- SAP MII Consultant
- Product Analysis, BA
- Product SME, Product Shaping and Design

SUMMARY

Highly passionate towards dealing requirements and deliverables with clients. Specialized Product Analysis.

Functional Expertise (Business / Product Analyst):

Business process experience in Oil and Gas Downstream, Energy and Resources.

- Lead a portfolio of 3 products which has 50 + Applications (Product Analyst)

- Product Backlogs, Grooming with all DOR and DOD process, User stories.

- Creating technical and functional documents

- Compiled and maintained the Information Technology project management goal metrics required for senior management review.

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Summary

Highly passionate towards dealing requirements and deliverables with business. Specialized in Business and Product Analysis/delivery, SAP BTP, SAP MII, SAP Fiori/UI5 and SAP HANA Full-Stack Developments with over 10.5 years of product design and development expertise.

Experience

Principal Consultant -SAP BTP/Fiori/Hana/MI- 03/01/2025 to *till date*.

Wipro Ltd, Coimbatore

- Leading the technical support team.
- Handling enhancements/SOWs/RFPs and the support deliverables for the Downstream applications in Shell Lubricants project.
- Expertise in SAP BTP, SAP Fiori/UI5, SAP HANA, SAP MII
- Working on S/4 Hana Transformation projects for applications – BTP CF
- Working on platform migration from BTP Neo to BTP CF

Architect/SME – SAP Fiori – 22/08/2024 to 20/12/2024

Cognizant, Coimbatore

- Fiori SME – Commercial Applications
- Managing Full-Stack cloud applications with Nodejs and Open UI5
- Leading offshore Fiori Development related deliverables.
- Responsible for RFP proposals from Fiori perspective
- Contributed to the expansion and development of Fiori capability center.

Software Engineer – 16/08/2021 to 14/08/2024

Shell India Markets Private Limited (Royal Dutch Shell), Bangalore

- Managing a portfolio of Business Applications and owning the product design and continuous improvements on the products in portfolio.
- SAP MII, SAP HANA and SAP UI5/FIORI Senior Consultant
- Product/Business Analyst for Lubricants Digitization Processes
- Performing E2E Developments for Oil and Gas Downstream (60 + Apps).
- Functional Expertise – Product Management, Product SME, Product Roadmap and design, SOM and IRM Team Engagements, Database Design.
- Expertise - SAP BTP SAP Hana, SAP UI5/Fiori, ETL, JavaScript, XML, HTML, CSS, SQL, RDBMS, XSLT, MVC, UI/UX, MII BLS, XSLT, SDI, VT, CVs, Stored Procedures
- Got Multiple awards for Business deliveries.

Consultant – 25/03/2019 to 29/06/2021

Wipro Technologies, Bangalore

- SAP FIORI/UI5 Senior Consultant, SAP HANA/SAP MII Consultant
- Domain Consultant for Oil and Gas Downstream
- Developed 25+ SAP UI5/Fiori Applications both on SCP/BTP and in On-Premise.
- Developed Mobile apps in SAP UI5/Fiori of Various business operations.
- Managed the development of SAP HANA and SAP MII supporting the needs of SAP UI5 apps.
- Experienced in working on Shop-Floor Solutions and in Manufacturing Process.
- Awarded for the Speed of delivery in the development modules.

- Assessed Business requirements, prepared business cases and transformed into technical apps by adhering to core agile methodologies.

- Improved implementation process to ensure products are accurately implemented and in compliance Business process experience in Oil and Gas Downstream, Energy and Resources.

Technical Expertise:

- Developed over 50+ Custom SAP UI5/Fiori applications as a full stack developer having backend as HANA and MII.

- Expertise knowledge on SAPUI5 · HTML Scripting · SQL · SAP MII · Database Design · SDI · Extract, Transform, Load (ETL) · JavaScript · XML · SAP HANA · Sap Fiori · HTML5 · Cascading Style Sheets (CSS) · User Experience (UX), MVC Concepts, SAP BTP, Flowgraphs, SQL, Stored Procedures, Azure DevOps (VSTS). Calculation Views, OData , MII – Queries and Transactions BLS, ADS .

Connected Various systems like HANA- MII – FIORI – ERP and worked on data flows between the systems

- Lead and worked on the whole end to end development roles (Database Design, Table creation and management, Queries and procedures and API development, UX Design, UI Development, Rollouts).

- Experienced in creating MII Queries and Transactions, Web Applications, Web IDE Connectivity, Schedulers.

- Experience in Multi-Device compatible custom UI5 apps like iPad, iPhones, OHDs and desktops.

- Experienced in managing Fiori Configuration Cockpit, SAP Cloud Platform Services.

- Used various charting libraries like High charts, SAP Viz. Expertise in handling and integrating web services and handling JSON Data.

- Worked in creating the Flow graphs, Calculation Views in HANA. Worked on creating and consuming XSODATA Services.

Application Development Analyst – 18/05/2016 to 23/03/2019

Accenture Services, Bangalore

- SAP UI5/Fiori Consultant
- UI/UX Designing
- Developed 10+ SAP UI5/Fiori Applications which supports the need of Predictive Maintenance Tool
- Awarded for the Speed of delivery in the development modules.

Technical Expertise

Scripting Languages	HTML-5, JavaScript, CSS3, XML, JSON, SQL
Frameworks	SAP-UI5/Fiori (MVC), SAP BTP, SAP MII, SAP HANA
Editors and IDEs	SAP HANA web editor, SAP HANA studio, HCP (HANA cloud platform), Azure DevOps (VSTS), GIT Repository, XMII Workbench
Connectivity	ETL Methodologies – SDI Interface, Cloud Connector, Destinations.

Work Experience

PROJECT EXPERIENCE – Wipro

Downstream MES: (Digitalization Project for Shell Lubricants Downstream)

Tech Stack(SAP MII – SAP HANA – SAP BTP-Fiori)

Role – Support and enhance the entire business process in a portfolio , Align with business for opportunities in the digitization journey, also Plan backlogs and define acceptance criterias then doing the End to End full stack development in SAP MII, SAP HANA, SAP UI5, SAP BTP also the Data base design and development .

Manufacturing Execution System – Lubricants Digitalization with smart automations

- Automation of lubricants business process such as Samples Management and Flushing and manufacturing automations, OEEs and Inbound and Outbound , Filling and
Duration: Jan 2025 to till date.
- Supporting and enhancing the modules like Sample Track and trace which is deployed in SAP BTP Neo environment – working as a full stack developer
- Supporting and enhancing the models like One material One code , Flushing Management and Bleeding Overall Equipment Efficiency – working as a full stack developer .
- Inbound and production optimization apps that are connected to the equipments like conveyors and planning boards and AGVs which our apps feeds the data in to move the goods as per the requirements.
- Have worked on the code management and the code migration for both the applications using the GIT repository and VSTS.

Personal Details:

Date of Birth	20th October 1993
Father's Name	K. Bhuvaneswaran
Mother's Name	A. Malathi
Address	No:36, Moogambigai nagar, Masakalipalayam road, Uppilipalayam(po), Coimbatore-641015.
Phone	9538399234,7667392194
E-Mail	bhanusiddharthwork@gmail.com
Languages Known	Tamil, English
Marital Status	Married
Passport	M1300615 valid up to 2024

Education Details:

Course Details	College /Institution
MCA 2014-2016 CGPA -7.9	Kumaraguru College of Technology Anna University
BCA 2011-2014 CGPA-7.2	DR.NGP College of Arts and Science Bharathiar University
HSC 2010-2011 CGPA-5.2	Vidhyaa Vikas Boys Higher Secondary School

PROJECT EXPERIENCE – Cognizant

Commercial Fiori Applications : R&M

Tech Stack(SAP HANA – SAP BTP-Fiori)

Role – Support and enhance the entire business process in a portfolio , Align with business for opportunities in the digitization journey, also Plan backlogs and define acceptance criterias then doing the End to End full stack developmenst in SAP HANA, SAP UI5, SAP BTP also the Data base design and development .

- Supporting and enhancing the commerical applications of CARGILL which is deployed in SAP BTP Neo environment – working as a full stack Developer

PROJECT EXPERIENCE – SHELL

Downstream MES: (Digitalization Project for Shell Lubricants Downstream)

Developed 12 Modules which has 60+ applications – Full Stack Developer/ Product Analyst

Tech Stack(SAP MII – SAP HANA – SAP BTP)

Role – Own the entire business process in a portfolio , Align with business for opportunities in the digitization journey, also Plan backlogs and define acceptance criterias then doing the End to End full stack developmenst in SAP MII, SAP HANA, SAP UI5, SAP BTP also the Data base design and development .

Manufacturing Execution System – Lubricants Digitalization with smart automations

- Automation of lubricants business process such as Samples Management and Flushing and manufacturing automations, OEEs and Inbound and Outbound , Filling and Blending Efficiencies and Quality control in inbound operations
 - This system is the combination of two various landscapes such as SAP BTP and SAP MII On-Prem system which connects to sap HANA and SAP UI5
 - Digitalization of lubricats business process with the wide classified 3 modules which comprises of 60+ apps
 - The packages been deployed to the project owned MII server which is a hug set of applications embedded in it with a custom developed launchpad with all roles and authorizations
 - These apps automates the waste management of the lubricats in the industry to group and resue the materils effectively.
 - This application includes the management of the daily tasks for the plant users, shift management for the plant that are located wide across globally.
 - Inbound and production optimization appps that are connected to the equipments like conveyors and planning boards and AGVs which our apps feeds the data in to move the goods as per the requiremnts.
 - Have worked on the code management and the code migration for both the applications using the GIT repository and VSTS.
 - Got multiple awards from the business for delivering the important industry application without any backlogs and delivering in a short duration and for being ideator for the few application processes.
 - In the process of adding more apps to the portfolio by providing continous process improvements by adding more business lines to protfolio
- Duration: March 2019 to Aug 2024.*

PROJECT EXPERIENCE – Accenture -2

Integration with Industry software:

- This tool is also capable of creating the work orders to the third-party software which will alert users to do the changes which will help in reducing the many critical consequences in the real-time systems.

Oil and Gas Downstream Process Application

- This tool has many embedded applications in it, which starts from the truck entry to the plant and the raw material gets converted as the parts of fuels and its been supplied outside, the entire application is been developed with the MII and HANA as a data source.
- This application is been developed with the custom development idea, which does not use Fiori.
- The application was developed been developed for the entire plant operation from start till end as a package.
- This application runs with the personalized service for every user, which means the role-based application which is custom developed in SAP UI5.

Duration: March 2018 to February 2019.

PROJECT EXPERIENCE – Accenture -1

Predictive Maintenance Services Tool Powered by SAP HANA

Developed 3 Modules which has 8 applications

- The Analytic tool is used to predict the failures of the assets which is related to the generation and utilities industry, which also be used to prevent the huge losses which is occurred due to the unplanned maintenance and failures.
- This tool is making the analysis with the industry proven failure prediction methods to make the prediction more accurate.

Role in the Project:

- Created responsive UI's for the tool which fits in various environments
- Have a good knowledge on SAP XS Engine and HANA cloud platform
- Visualizing reports for KPI's based on the dimension and measure in run time which reduced human efforts in entering the metadata of the report from backend.
- Worked on creating dashboard for the KPI's which helped the client in identifying the bottlenecks in a much simple way and helped them to deep dive into the reports to analyse the key area.
- Involved in creation of UI's for process map and have a good amount of knowledge in Energy and Resources part since the tool which I work is a solution for Energy and resources domain
- Have a good knowledge over the life cycle of the project.
- Here are the following Tools which I worked on in automating the backend process and reduce the man hours

Log Monitoring Tool:

- This tool is used to run the HANA procedures in a sequential way for loading the data into the generic tables
- The main process of the tool is to predict the failure of the assets and prevent the huge losses which happens because of unplanned shutdown and maintenance.
- The user will need to monitor the live KPI values and he will also be able see the calculated analytic results of the KPI data and also can visualize it with charts.

Duration: 10th June 2016 to February 2018.