**GOWTHAM RAJA MUTHUMANI**

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**Professional Summary**

Experienced **SAP Fiori UX** and **BTP Development Lead** with strong expertise in SAP Fiori, SAP S/4 HANA, and SAP Business Technology Platform (BTP). Proven ability to deliver high-quality SAP solutions across both on-premise and cloud environments, focusing on enhancing business processes, improving efficiency, and achieving organizational goals.

**Key Skills & Expertise:**

**SAP Fiori Solution Architect**: SAP Certified and TOGAF Certified, specializing in SAP BTP Full Stack Development (CAP, SAPUI5, OData).

**On-Premise & Cloud Expertise**: Skilled in deploying SAP solutions in both on-premise and cloud environments, leveraging the latest SAP technologies.

**End-to-End Solution Delivery**: Extensive experience leading teams and delivering solutions aligned with business goals, utilizing SAP BTP

**Leadership & Collaboration**: Proven track record of managing cross-functional teams, fostering collaboration, and driving project success across the full SAP ecosystem.

**Technical Mastery**: Expertise in SAP UI5, OData services, S/4 Embedded Analytics (Smart Business Apps), Fiori Elements (OVP, ALP, ListReport), Flexible Programming Model (Custom Page), SAP Build, Work Zone with SAP Enterprise, and SAP S/4 HANA.

**SAP BTP Full Stack Development**: In-depth experience with CAP, Fiori, SAPUI5, and OData.

I thrive as both a leader and a collaborative team player, focusing on creating scalable, innovative SAP solutions that enhance business processes, improve efficiency, and deliver tangible results.

**Professional Experience:**

**Saudi Aramco, Kingdom of Saudi Arabia Sep 2022 to present**

SAP BTP Lead

1. Project Name : Integrated Plant Maintenance Planning, IPMP

Nature of project: Implementation and Support

Role : Fiori Onsight Lead/Solution Architect

Environment : SAP BTP, S/4 HANA

**Roles & Responsibilities:**

* Led the development of a Shutdown Turnaround Outage (STO) solution, collaborating with SAP on a go-to-market product.
* Drove key decisions to influence project leaders and maximize project Return of Investment.
* Enhanced asset lifecycle management by integrating SAP Plant Maintenance modules (EAM, AWM, MOC/AOM) into Fiori applications to improve maintenance workflows and reporting.
* Designed and implemented technology architectures for digital transformation within the SAP ecosystem, focusing on Business Technology Platform (BTP).
* Developed and implemented best practices and guidelines for SAP BTP, based on experience and industry trends.
* Collaborated with cross-functional teams to ensure optimal design and data flow.
* Authored Solution Design & Approach Notes, securing High-Level Design (HLD) sign-offs.

**EY GDS, Bengaluru, India June 2021 to July 2022**

Senior Associate

1. Project Name : Client Technology, CBS

Nature of project: Implementation and Support

Role : Fiori Offshore Lead/Senior Consultant

Environment : SAP BTP, S/4 HANA, SAP Business Studio, CAPM, SAPUI5

**Roles & Responsibilities:**

* Gathered and documented business requirements, creating detailed user stories for application development.
* Developed the application using SAP Business Application Studio, ensuring alignment with project specifications.
* Designed and modeled database artifacts using CAP CDS for efficient data storage and retrieval.
* Created service artifacts using CAP CDS to define scalable and maintainable services.
* Implemented custom logic in Node.js, overriding standard application behavior to meet specific business needs.
* Debugged Node.js code to identify and resolve performance issues, ensuring smooth functionality.
* Tested the application locally with generic handlers before deployment, ensuring functionality and reliability.
* Secured the application using xssecurity and xsapp, ensuring adherence to security best practices.
* Managed version control and code collaboration using Git, through both the Command Line Interface (CLI) and Git pane.
* Deployed the application manually to Cloud Foundry using CLI, ensuring successful migration to the cloud environment.
* Automated application deployment using CI/CD pipelines, optimizing the development process for efficiency and reliability.

**Infosys Ltd, Bengaluru,India Aug 2018 to June 2021**

Lead Consultant

1. Project Name : Novartis pharmaceuticals corporation, Switzerland

Nature of project: Implementation and Support

Role : Fiori Offshore Lead/Senior Consultant

Environment : SCP, SAP HANA, OData, SAPUI5, Web IDE

**Roles & Responsibilities:**

* Proposed effort estimation and development timeline for various objects in the project.
* Provided a solution proposal for application design, ensuring alignment with the client’s requirements.
* Configured the Fiori Launchpad (FLP), ensuring smooth user navigation and application integration.
* Implemented a custom theme to ensure consistent branding and enhanced user experience across the platform.
* Conducted ESLint code checks and performed performance tuning to optimize the application.
* Led code reviews to maintain code quality and adherence to best practices.
* Managed GitHub configuration for version control, ensuring streamlined development workflows.
* Developed custom Fiori applications using SAP Web IDE, translating the existing tool’s functionality into SAPUI5/Fiori while ensuring a responsive and user-friendly interface.

**HTC Global Services, Chennai June 2015 to Aug 2018**

SAP Mobility Lead

1. Project Name : MOVE IT 2.0, Robert Bosch, Germany

Nature of project: Implementation and Support

Role : OData/SAPUI5 Consultant

SAP ERP : EHP 7.0, SAPUI5, Web IDE

**Roles & Responsibilities:**

* Designed and created ODATA projects utilizing: Entity, EntitySet, Associations/Navigation, Function Imports, Deep Entity, Streams, etc.
* Developed List Reports using SAP Web IDE, ensuring an intuitive and responsive interface for users.
* Utilized Annotation Modeler in both SAP Web IDE and SEGW to enhance the list reports.
* Configured and maintained SICF services for seamless integration.
* Implemented Smart Templates to speed up development and ensure consistency across the application.

**Cognizant Technology Solutions, Chennai Nov 2014 to June 2015**

Consultant

1. Project Name. : Firmenich, Switzerland

Role : Senior Consultant

Nature of project : Fiori Implementation & Support

SAP Environment : ECC 6.0/EHP 7.0

**Roles & Responsibilities:**

* Activating standard FIORI applications
* OData Service creation

**Hexaware Technologies, Chennai Sep 2011 to Oct 2014**

Software Engineer

1. Project Name. : FIRST SOLAR, USA

Role : Mobile/ABAP Consultant

SAP Environment : ECC 6.0/EHP 7.0

Nature of project : Fiori Implementation & Support

**Roles & Responsibilities:**

* Activated standard Fiori apps, ensuring proper configuration and functionality.
* Extended OData fields to accommodate additional data requirements.
* Collaborated closely with the UI team to align frontend display and user interface design with backend data.
* Coordinated with the Basis team to address component and configuration requirements from an infrastructure perspective.
* Conducted extensive functional, UI, and performance testing for the enterprise mobile application to ensure quality and responsiveness.
* Developed comprehensive test scripts and test cases to validate all aspects of the mobile application during the testing phase.

1. Project Name : SAP Innovation Lab

Role : Mobile/ABAP Consultant

SAP Environment : ECC 6.0, Sybase Unwired Platform (SUP)

**Roles & Responsibilities:**

* Created BAPI/RFCs for seamless backend data integration with mobile applications.
* Developed hybrid applications with cache management in Sybase Unwired Platform, optimizing performance.
* Managed full application lifecycle development, from design and MBO creation to deployment and user assignment.
* Managed the Sybase Control Center (SCC) by registering user devices, assigning applications, and monitoring device details for secure mobile app deployment.

1. Project Name : FLETCHER INSULATION, Australia,

ROCKWELL Automation, USA

Role : ABAP Consultant

Nature of project: SAP Upgrade ECC 6.0

**Roles & Responsibilities:**

* Managed SPAU and SPDD activities during system upgrades, ensuring a smooth transition.
* Addressed Unicode errors and performed code modifications to ensure compatibility.
* Created and optimized reports, developed Interactive ALV Reports, and refined SAP Scripts for improved alignment and output.

**Certification**

* TOGAF Certified – [View Certification](https://www.credly.com/earner/earned/badge/a0afb44f-a393-4b61-acce-9c53601e719b)
* SAP Certified Development Associate - SAP Extension Suite – [View Certification](https://www.credly.com/badges/d464421d-3b27-4c67-9681-0ad131f05cf7)
* SAP Certified Development Associate - SAP HANA Cloud 1.0 – [View Certification](https://www.youracclaim.com/badges/91ce8f4d-4e99-46e0-a3cf-0e70f32f790d)
* SAP Certified Development Associate - SAP Fiori Application Developer – [View Certification](https://www.youracclaim.com/badges/d5af52d3-c747-45a5-a596-f6aaf81d16bd)
* SAP Certified Development Associate - ABAP with SAP Netweaver 7.0

(SAP Certification ID: 0011312218)

**Education**

Bachelor of Engineering in Electronics and communications, Anna University