**Gowtham Raja M**

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**Certification**

* SAP Certified Development Associate - SAP Extension Suite

<https://www.credly.com/badges/d464421d-3b27-4c67-9681-0ad131f05cf7>

* SAP Certified Development Associate - SAP HANA Cloud 1.0

https://www.youracclaim.com/badges/91ce8f4d-4e99-46e0-a3cf-0e70f32f790d

* SAP Certified Development Associate - SAP Fiori Application Developer

<https://www.youracclaim.com/badges/d5af52d3-c747-45a5-a596-f6aaf81d16bd>

* SAP Certified Development Associate - ABAP with SAP Netweaver 7.0 with 80%.

(SAP Certification ID: 0011312218)

* SAP Cloud Platform Essentials Q2/2019 – Open SAP

**Education**

* Secured 72.12% Bachelor of Engineering in Electronics and communications.
* Secured 77.16% in higher secondary.
* Secured 73.00% in high school.

**Professional Summary**

* Over 14 years of experience in SAP Industry having work experience in ABAP/SUP/OData & BTP – CAPM/Fiori/UI5.
* Experienced in various phases of Project Life Cycle including Requirement gathering, Prototype Design, Development, Testing till project delivery.
* Senior Developer/Lead/Solution Architect.
* Passionate & flexible to adapt with new technologies and frameworks.

**Professional Experience:**

**Saudi Aramco, Kingdom of Saudi Arabia Sep 2022 to till date**

SAP BTP Lead

1. Project Name : Integrated Plant Maintenance Planning, IPMP

Nature of project: Standard/Custom FIORI application development

Role : Fiori Onsight Lead/Senior Consultant

Duration : Sep 2022 to tilldate

Environment : SAP BTP, SAP Business Studio, SAPUI5

**Project Description:**

Developing a product for SAP Plant Maintenance module like LAM, AOM, IMP.

IMP – Asset Hierarchy app – Combining organization hierarchy and Asset Hierarchy with tree structure and getting report for Fiori standard application and further navigating to the respective Fiori apps.

LAM – Dashboard application with a mix of KPI & Geomap.

AOM – Asset Obsolescence Management – Developing an object to view the technical objects, existing evaluation of the equipment, creating new evaluation request, Risk Assessment, Bill of Materials, etc.

**Roles & Responsibilities:**

**Lead/Architect Roles:**

* Solution Design & Approach Note
* High Level Design (HLD) Document Sign Off
* Transport Requests Creation
* Front End Development
* Back End Co-ordinator
* Fiori Launchpad Content Build (FLP Objects Creation & Build)
* Technical Unit Test (TUT)
* Functional Unit Tests (FUT)
* Bug Fixing
* UX Build Functional Sign-Off

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

Senior Associate

1. Project Name : Client Technology, CBS

Nature of project: Custom FIORI application development

Role : Fiori Offshore Lead/Senior Consultant

Duration : June 2021 to July 2022

Environment : SAP BTP, SAP Business Studio, CAPM Development, SAPUI5

**Project Description:**

Developing a product for SAP Life Science module

1. To view the patient’s medical case
2. To schedule the slot available by the patients

**Roles & Responsibilities:**

* Requirement gathering, User story preparation
* Developing the application using SAP Business Application Studio
* Developed CAP CDS to design the data base artifacts under db folder
* Developed CAP CDS to expose the OData service under srv folder
* Developed JS file under srv folder writing Node JS code to override the standard behavior of the application
* Creating Run Configuration and binding the db to cloud foundry which used in debugging
* Debugging the Node Js code
* Testing the application locally using generic handlers
* Securing application using xssecurity and xsapp
* Git Management using command line interface (CLI) and using Git pane
* Deploying the application manually using CLI to cloud foundry
* Deleting the application using CI/CD Pipelines
* Working as per Agile methodology using scrum calls via Azure DevOps

**Infosys Ltd, Bengaluru,India Aug 2018 to till date**

Lead Consultant

1. Project Name : Novartis pharmaceuticals corporation, Switzerland

Nature of project: Custom FIORI application development

Role : Fiori Offshore Lead/Senior Consultant

Duration : May 2019 to till date

Environment : SAP Business Suite, OData, SAPUI5, Web IDE

**Project Description:**

The client already using a tool running on sharepoint for SD/FI module. This entire tool has to be built in SAPUI5/FIORI with same functionality and with advanced features.

**Roles & Responsibilities:**

* Involved in requirement gathering phase, prototype design, development till project delivery phase with coding standards, guidelines & quality
* Effort estimation proposal for Development objects
* Solution Proposal on table design and screen design and controls to make advance functions
* Configuration of FLP
* Custom Theme implementation as per client expectations like their own logo, background and color
* ESLINT code check and performance tuning.
* Code review for team mates in both odata and UI5
* Git Hub Configuration
* OData development using SEGW
* Custom Fiori application development using web IDE.
* Smart table/Filter development with and without using Annotation modeler
* Downloading Fiori report exporting to excel manually without smart table
* Experience in organizing daily status review and development object assignment to the team members

1. Project Name : KONE, Finland

Nature of project: Standard/Custom FIORI application development

Role : Fiori Offshore Lead

Duration : Aug 2018 to May 2019

SAP ERP : SAP Business suite on Cloud Platform, OData, SAPUI5, Web IDE

**Roles & Responsibilities:**

* Requirement gathering, creating prototype of the application.
* Worked on changes required for these standard applications.
* Code enhancement using GIT repository in SAP Cloud Cockpit and moving the changes across landscapes till production.
* Development of the custom app end-to-end.
* Fiori Launchpad creation in SAP Cloud Platform Cockpit
* Registering and testing the OData service via SCP OData Provisioning service.
* Experienced in the renewal of SAP Fiori Mobile Service certificate for iOS/Android.
* Experienced in the renewal of SAP Cloud Platform Cockpit certificate.
* Experience in assigning the roles and authorizations for the Fiori app that has been hosted in SCP.
* A detailed functionality testing of the application.
* Interacting with end users based on the tickets and providing solution to the issue
* Team Handling, Task assignment to team members.
* Reviewing status of the assigned tasks including
* Technical specification document review and preparation
* Status call update and progress of team defects lists

**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: Custom FIORI application development

Role : Odata/SAPUI5 Consultant

Duration : Jan 2016 to June 2018

SAP ERP : EHP 7.0, Netweaver Gateway, SAPUI5, Web IDE

Other Environment: Apache Tomcat Server, Chrome, Eclipse

**Project Description:**

Building a tool on FIORI platform which is used for migration projects from legacy to target system. This will automate the flow of migration objects like table and fields for migration process

**Roles & Responsibilities:**

* Creation of the ODATA project using

Entity

Entityset

Association/Navigation

Function Imports

* List report developments in SAP WEBIDE
* Annotation modeler for list report using WEBIDE & SEGW
* SICF Services
* Smart Templates

1. Project Name : Green light Technologies, USA

Nature of project: Custom FIORI application development

Role : Odata/SAPUI5 Consultant

Module: GRC

Duration : June 2015 to Dec 2016

Programming: ABAP, OO ABAP, UI5

SAP ERP : EHP 7.0, Netweaver Gateway, SAPUI5, Web IDE

Other Environment: Apache Tomcat Server, Chrome, Eclipse

**Project Description:**

A leading product based company creating Fiori like applications for selling their product to their clients and to show demo their customers. It is based on Goverance Risk Management and Compliance module.

**Roles & Responsibilities:**

* Involved in creating/developing custom SAPUI5 applications from scratch
* Developing the application using mock json data and OData
* Experience in developing/altering the code in view.xml and their controller.js according to the business functionality
* Testing the application using web app preview and locally in the browser via apache tomcat server 7.0
* Involved in converting the excel sheet database in to json file using as a model
* Uploading the application in SAP system via se38 program to create the BSP application
* Created launch pad role for the application
* Created associated semantic objects
* Created catalogs and groups for the site master application in the SAP Fiori admin url
* Created PFCG roles and authorization for the user

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

Consultant

1. Project Name : Firmenich, Switzerland

Role : Senior Consultant Module: SD, MM, HR

Duration : Nov 2014 to June 2015 Programming: ABAP, OO ABAP, UI5

Nature of project: Implementation & Support

SAP ERP : ECC 6.0/EHP 7.0, Netweaver Gateway

**Roles & Responsibilities:**

* Implementation of the following standard FIORI applications:
* Purchase Order Approval
* Price and Availability
* Leave Request Approval
* Timesheet Approval
* Configuration of the Actions and Semantic Object
* Launchpad Designing
* Catalog and Group Creation
* Odata fields extension
* FIORI extension

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

Software Engineer

1. Project Name : ORICA, Australia

Role : Mobile/ABAP Consultant Module : WM, MM

Programming : ABAP, OO ABAP

Nature of project: Implementation & Support

SAP ERP : ECC 6.0/EHP 7.0, Netweaver Gateway

**Roles & Responsibilities:**

* Experience in working on Google glass in SAP WM module building REST service using SAP Netweaver Gateway to display the total quantity of a particular Product along with available quantity at each Warehouse. It is also expected to drill down further to display the stock at Bin level.
* Worked on functional configuration for creating material, creating PO, creating stock for the material, assigning warehouse for the created materials & assigning the material to bin level in warehouse.
* Co-ordinated with UI developers explain the functionality and screen level navigation.
* Extensively tested the functionality, UI and performance.
* Extensively prepared test scripts with test cases to validate the mobile application.

1. Project Name : FIRST SOLAR, USA

Role : Mobile/ABAP Consultant Module : MM, SD

Programming : ABAP, OO ABAP

SAP ERP : ECC 6.0/EHP 7.0, Netweaver Gateway, FIORI

Nature of project: Implementation & Support

**Roles & Responsibilities:**

* Implementation of the following standard FIORI applications:
* Purchase Order Approval
* Purchase Requisition
* Sales Order Tracking
* Create Sales Order
* Odata fields extension
* Coordinating with UI team for frontend display.
* Coordinating with basis team to get it done from component and configuration perspective.
* Extensively tested the enterprise mobile application functional, UI and performance.
* Extensively prepared test scripts with test cases to validate the mobile application.

1. Project Name : SAP MOBILITY Client : Hexaware

Role : Mobile/ABAP Consultant Module : FI, MM, And SD

Duration : June 2012 to Nov 2012 Programming : ABAP, OO ABAP

SAP ERP : ECC 6.0, Sybase Unwired Platform, Netweaver Gateway

**Roles & Responsibilities:**

* Created BAPI/RFC’s based on the requirement and consuming to Mobile Business Objects (MBO) for hybrid application development.
* Developed Hybrid application with the concept of Cache Management in Sybase Unwired Platform.
* Developed mobile apps to create, change, and delete operation in Employee details through Sybase Unwired Platform using Sybase local database for POC purpose.
* Developed applications with Unwired Workspace, design, development, Configuration, MBO Creation and Methods, Operations, Parameters & Attributes, Personalization Keys etc. and deployed in Unwired Server and assigned the application to the users.
* Created the application and assigned the application to users with their device registered in Sybase Control Center (SCC) and to view the device details.
* Developed Mobile applications using different data sources such as SAP Server, Sybase local databases, Web services and REST Web services.
* Extensively tested the enterprise mobile application functional, UI and performance.
* Extensively prepared test scripts with test cases to validate the mobile application.

1. Project Name : SAP INNOVATION LAB Client : Hexaware

Role : ABAP Consultant Module : MM, SD

Duration : May 2012 to June 2012 Programming : ABAP

SAP ERP : ECC 6.0

**Project Description:**

Probe tool developed by Hexaware Technologies is an upgrade assessment tools which is used at the time of Upgradation. This tool will list out the standard enhanced and customized objects in the system with the details of complexity of the objects along with the module wise, line no of the objects and count of the objects for the categories of obsolete

statements, obsolete function modules, Unicode errors, syntax errors & bdc errors. This will automatically fix the statements of the obsolete statements.

**Roles & Responsibilities:**

* Developed program for Probe Object Analyzer to list the obsolete statements.
* Code reengineering to change the existing logic of the program.
* Fine tuning the program to have a better output performance.
* Developing report for probe tool objects.
* Developed the component for Unicode Compatibility Check.
* Involved in analyzing the programs and doing the code modification and making them Unicode Compatible in R3 System.
* Identified test requirement and checked if the test cases were complete to test the business functionality.

1. Project Name : FLETCHER INSULATION, Australia (Oct 2011 to Dec 2012),

ROCKWELL Automation, US (Jan 2012 to Feb 2012),

ORICA, Australia (March 2012 to April 2012)

Role : ABAP Consultant Module : MM, SD

Programming : ABAP SAP ERP : ECC 6.0 Nature of project: Upgrade/Support

**Roles & Responsibilities:**

* Handled SPAU and SPDD activities.
* Eliminating Unicode errors.
* Eliminating errors in extended Program Checks.
* Developed the component for Unicode Compatibility Check.
* Modified standard enhanced and custom program to change the obsolete syntax statements and obsolete Function Modules.
* Created reports in SD module ‘Quarterly Sales Report’, 'MP receipt and Order position' and few other reports.
* Created Interactive ALV Report for Vendor Registration & Selections in MM Module.
* Worked on SAP Scripts to make correct alignment of the sale order, outbound delivery & billing invoices.
* Reviewed the code to ensure the quality standards.
* Adapted the SAP Standard changes to the Clone Programs
* Worked on interfaces.
* Coordinated and worked with BASIS to assign roles and profiles authorizations in PFCG.
* Implemented SAP OSS notes.
* Involved in analyzing the programs and doing the code modification and making them Unicode Compatible in R3 System.
* Involved in the preparation of test data. Identified test requirement and checked if the test cases were complete to test the business functionality.
* Unit testing and Bug fixing of reports.
* Testing and debugging ABAP programs.