**ARUNKUMAR.R**

**Michael@javantech.com**

# Experience Summary

Having **12** years of hands-on experience in designing, developing, integrating testing and production support of SAP ABAP applications (SAP R/3 version 5.0, and ECC 6.0).

Have good project experience in ABAP Classical Reporting, Interactive Reporting, ALV Reports and webdynpro ABAP programing. Good exposure in module pool, Smart form, gateway and Batch Data Communication (BDC). Good Technical knowledge in ABAP/4 programming and function modules (RFC) in different modules like MM, SCM, SD, FI and PM.

**Education:**

* Bachelors of Engineering in Electronics and Communications from Sengunthar Engineering College in Tamil Nadu, India, in the year 2006-2010 with 78.3%.

# Professional Experience

* Working as **Technology Lead** in **Infosys** from Nov 2014 to till date.
* Onsite from July 2016 to Jan 2018 in USA(1.6 years), from March 2020 to Feb 2023 (3 years) in Canada and from May 2023 to till date in USA.
* Worked as **SAP ABAP Consultant** in **NTT Data** from May 2013 to Oct 2014.
* Worked as an **ABAP Developer** in **Arteria Technologies Pvt Ltd** from Oct 2011 to May 2013.

**Technical Skills:**

Programming Languages: ABAP/4, C, C ++.

ERP : SAP R/3-ABAP/4. ECC 5.0, ECC 6.0, HANA Database.

Operating Systems : Windows 07, Windows 08, Windows 10, Windows XP, Windows 11.

**ABAP/4 Skills:**

* Reports: Creation of Interactive and Classical Reports, Development of reports Using ABAP List Viewer (ALV).
* Forms: Creation of Smart Forms, and related print programs, modification of standard SAP Scripts.
* Data Transfer: Legacy System Migration Workbench (LSMW), BDC and BAPI.
* Data Dictionary: Creation & Maintenance of Tables, Structures, data elements and other dictionary objects.
* Modularization Techniques: Includes, Subroutines, Function modules.
* Debugging skills: good debugging skills and Strong knowledge in performance tuning.
* Module Pool Programming: screen painter and menu painter.
* Good Knowledge on Object Oriented Programming and Enhancements and BADI.
* Hands on experience in **Webdynpro ABAP** and **Gateway ODATA** services
* Strong analytical skills to analyze business applications and problem solving.
* Resolving production support tickets on timely manner.
* Worked with MuleSoft and salesforce team for integration.
* Basic knowledge of CDS views and S/4 HANA and ABAP 7.4 new syntax, SAP BTP
* Basic knowledge of web technologies like HTML5 & JavaScript

**Client: PG&E (Pacific Gas & Electric Company)**

**Company**  **:** Infosys Limited

**Duration**  **:** Nov 2014 – Till date

Onsite : 5.5 years, 2.5 years in USA & 3 Years in Canada (From 2020 March to 2023 Feb)

**Environment**  **:** SAP R/3 ECC 6.0

**Role** **:** Technology Analyst & Technology Lead

**Responsibilities:**

Developing ABAP objects, supporting MuleSoft integration, performing unit testing, code review and check for coding standards. Ensure performance related issues are avoided by fine tuning the code wherever applicable. Preparing Technical Documents. Delivering objects on time. Solving issues in the existing objects.

I worked in different enhancements in various modules like Material Management, Supply Chain Management, SD, Finance and currently working in Plant Maintenance for 5 years.

**Projects Executed**

**S&D (Scheduling & Dispatch)**

This project is about scheduling and dispatch tool with Salesforce field service lightning tool, this is used for supervisors to assign work to technicians and technicians will go to field and complete their work and update the status by this tool.

Developments:

* Developed new API services using Gateway ODATA service based on the business requirement.
* Coordinate with MuleSoft team to map the SAP fields to corresponding Salesforce fileds.
* Created an inbound function module to accept all the inbound messages from salesforce via MuleSoft, by using this FM salesforce can update order operation details like scheduling date time, scheduling person details and hours details and status of work in SAP.
* Created outbound function module to send SAP order and operation updates to salesforce via MuleSoft, using this FM the real-time sync will happen from SAP to salesforce, whenever user is updating in SAP then SAP will send the real-time data to salesforce using this FM.
* Involved in end-to-end testing and migration activities.
* Supporting this tool after successful implementation.

**Enhancements**

* Minor and major enhancements for different lines of business-like Gas and Electric based on their requirements.
* Developed tool to change the order dependency notification form old to new with all their tasks and its corresponding status of each task.
* Supported multiple projects by creating some new utility tool or migration tool or conversion programs and few of their requirements.
* Involved in various project implementations by helping other teams to finish their work on time.
* Involved with multiple integration teams like layer 7 and MuleSoft.
* Worked with various project testing teams for testing activities.
* Developed tool to fetch the documents (GOS & DMS) of order and its corresponding notifications list, it got massive impact which reduced 14 specialist works in auditing purpose and it was appreciated by the client superior level.
* Developed backend objects for HCP project.
* Developed reports to upload, download & delete mass records based on various requirements.
* Have more experience on DMS files, Application server files and GOS attachments.
* Mostly worked on email functionality with and without attachments.
* Developed report to get the material code stock level by submitting two different tcodes, combined those tcode outputs into one table and placed the output on application server path.
* Created driver program to get PO output as PDF and added those PDF file to server and DMS for the PO in ME23N, created XML file to fetch PDF file from front end and placed it in Application server.
* Developed module pool program to transfer material quantity from one order to another order and to posting the same for plant and storage location combination.
* Created report to send more size excel file as zip folder through email.
* Created upload program to create Stock Transfer Order for many items, items will be uploaded through excel file.
* Created ALV report to display vendor, material code, material groups and all combined for the locations.
* Created report for mass update of risk level for all location at a time.
* Created few Module pool programs based on the business requirements.

**Support Activities**

* Worked in production support for 2 years.
* as part of support team, we worked on ticket basis business users will create ticket with any production issues, based on their urgency we will resolve them on timely manner.
* If any project goes live after 2 weeks of stabilization support, it will come to our support team for Maintenace.
* During this time if user face any issue, we are supposed to work on their ticket based on their urgency.

**Client: Smith & Nephew**

**Company** : NTT Data

**Duration :** Feb 2014 – Oct 2014

**Environment :** SAP R/3 ECC 6.0, SOAPUI 4.5.2

**Role :** ABAP Consultant

**Responsibilities:**

Analyzing the Functional specs of the requirement, developing objects based on the Functional Spec, performing unit testing, code review. Ensure performance related issues are avoided by fine tuning the code wherever applicable. Following the coding standards according to the client standards.

**Projects Executed**

**EPO (European Process Optimization)**

Developments:

* Developed report to extract purchase Info Record details and download the same output in the presentation and application server based on input criteria.
* Developed smart forms to display order acknowledgment, return order and quotation and translated to five different languages (DE, NL, PL, FR, IT).
* Developed Enhancement to add the pricing condition while doing invoice.
* Developed report to display the notification details based on the input criteria.
* Prepared technical specifications and code review documents for my objects.

**FMS (Financial Management Services)**

**Company** : NTT Data

**Duration :** Aug 2013 – Feb 2014

**Environment :** SAP R/3 ECC 5

**Role :** ABAP Consultant

**Developments:**

* Developed forms to print final invoice, credit of interest, credit of debit and pro-forma details.
* Developed web services for customer creates, Debit memo request create, and Invoice create and tested.
* Solved defects related all objects in this project for support.
* Translations are done for final invoice, credit of interest, credit of debit and pro-forma forms into four different languages (DE, FR, NL, IT).

**AWM (Advanced Wound Management)**

**Company** : NTT Data

**Duration :** May 2013 – July 2013

**Environment :** SAP R/3 ECC 6.0, SOAPUI 4.5.2

**Role** **:** ABAP Consultant

**Developments:**

* Developed ALV Reports for Vendor collaboration (Consumption of Material) based on plants and Multilevel BOM Explosion report as of CS11 standard Tcode.
* Solved the issues related to the reports, smartform.
* Prepared the technical specifications of the objects and send to the client.

**Client: Ultra Tech Cements Ltd (UTCL)**

**Company**  **:** Arteria Technologies Pvt ltd

**Duration :** Mar 2013 – May 2013

**Environment :** SAP R/3 ECC 6.0

**Role** **:** ABAP Developer

**Responsibilities:**

Developing objects based on the Functional Spec, performing unit testing, code review. Ensure performance related issues are avoided by fine tuning the code wherever applicable. Following the coding standards according to the client standards. Solving if any issues are occurs in Quality testing.

**Developments:**

* Developed RFC to create, change and display custom PO with attachments, Quotation and Inquiry.
* Created RFC to get the raw material consumption details.
* Custom Implementation for Material F4 help and to get price list for material.
* Implemented BADI to create, change, display sales order, to get sales order list, to create, change, display return sales order and to get return sales order list.
* Implemented BADI to display invoice list.
* Developed RFC to Get UPN CFN number and to get material help.

**Client** **: Maharashtra Tourism Development Center (MTDC)**

**Company**  **:** Arteria Technologies Pvt ltd

**Duration :** Dec 2012 – Feb 2013

**Environment :** SAP R/3 ECC 6.0

**Role** **:** ABAP Developer

**Responsibilities:**

* Created Blocked ALV report to display the fund details and expenditure details.
* Created ALV report to display the caste, sub caste and category details of the employee.
* Developed Module pool program to Create, change and display fund management details and posting the document.
* Developed Smartform to print GR / GI Label and to print Dead Stock list.

**Client: Hyper Text Media Ltd (HTML)**

**Company**  **:** Arteria Technologies Pvt ltd

**Duration :** Sep 2012 – Nov 2012

**Environment :** SAP R/3 ECC 6.0

**Role :** ABAP Developer

**Responsibilities:**

* Reports developed to calculate the cash flow for the projected items and Actual items for the vendor.
* Report to calculate Tax Dedicational Source (TDS) Amount, gross & net amount for the vendor and IO budget for the IO number, location and year wise.
* Developed report to list out the pending PO’s and to display Vendor details using ALV grid. Tested by our self and delivered to the customer.

**Client: Institute for Technical Education and Research (ITER)**

**Company**  **:** Arteria Technologies Pvt ltd

**Duration :** May 2012 – Aug 2012

**Environment :** SAP R/3 ECC 6.0

**Role :** ABAP Developer

**Responsibilities:**

* Created reports, smartform and module pools based on the client requirements.
* Created report to display the staffs list and their designation with other details and developed a report to park the FI document and to get the Ledger details.
* Developed module pool program for PO, RFQ text upload.

**Client: Forbes & Company Ltd**

**Company**  **:** Arteria Technologies Pvt ltd

**Duration :** Jan 2012– Apr 2012

**Environment :** SAP R/3 ECC 6.0

**Role** **:** ABAP Developer

**Responsibilities:**

* Developed Reports for uploading sales details and to maintain sales details for dealer material combinations.
* Developed RFC’s to create Sales order and return order and for other portal applications.
* Developed reports to Upload and update the stock values, buffer stock and Make to Order (MTO) for the dealer and material combination.
* Testing from front end if any issues we rectify the issues based on client requirements.