

**Shruti Mahule**

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**Professional Summary**

* Excellent analytical, quick learning and problem-solving skills with a desire to work in a team-oriented environment.
* Hands-on experience of support Projects- Requirement Analysis, Design, Development, Testing and Release.
* Exposure in developing ALV Reports.
* Worked on layout sets using Smart forms.
* Worked on Enhancement Framework, User Exits, Customer Exits and BADI’s.
* Extensively worked on BAPI’s data upload
* Worked on ODATA service as middleware for Integrating 3PL data

**Technical Skills**

* SAP R/3 ECC 6.0
* ABAP on HANA
* NetWeaver 7.5
* OOPS ABAP

**Work Experience**

**Volkswagen Group Technology Solutions India | Pune, India. Nov 2023 – Mar 2024**

* **Client : PSAT ET2000 (Internal)**
* **Position : Sr. Software Engineer**
* **Project Phase : Governance**
* Part of the Governance team. Involved in internal code review and process check.
* TR review standard nomenclature review and extended program check
* HANA Code compliance related issues (ATC check variant – Functional DB)
* S4HANA readiness check of system without field length extension (ATC check variant – S4HANA\_READINESS\_2023\_NO\_FLE)
* S4HANA performance checks (ATC check variant – Performance DB)

**Deloitte USI Consulting | Hyderabad, India. Jan 2021 – Nov 2023**

**Projects 1**

* **Client : Hillrom**
* **Position : Analyst**
* **Project Phase : Support and development**
* **Module**  **:**  **QM, MM, PP, PM.**

**Some of the developed objects:**

Hillrom, is an American medical technology provider that is subsidiary of Baxter International. This Project deals with a medical device manufacturer.

Was part of data team where intensively worked on data upload objects.

* Build upload report for the objects below Create Equipment/ Functional Location/ General Task List / Open Quality Notification/ Production Order / Inspection Lot/ Transfer Order/ QM Notification.
* Find relevant BAPI. Test BAPI with given functional data. The use same in Upload reports for mass upload of Data.

**Projects 2**

* **Client : Verizon**
* **Position : Analyst**
* **Project Phase : Support and development**
* **Module**  **:**  **QM, MM, PP, PM.**

Verizon is a American wireless network operator. It majorly deals with 2 types of process 1st forward process, and another is reverse process. I was part of the reverse process where we used to deal with all the process that happens in reverse/return/replacement of parts.

Majorly worked on some of the new developments.

* Created report for Auto creation of STO and PR using reference documents based on Engineering order from FUZE (legacy system).
* Created **a Webservice** for scanning equipment which in hand call’s bapi **BAPI\_EQMT\_DETAIL** to view equipment details and warranty details at site.
* Created interface for tracking 3PL Goods movement and Automates data exchange and reduces manual effort, leading to faster processing time, improved logistics operations, reduce costs, and enhance their overall supply chain performance.
* Created Inbound interface for tracking shipment confirmation (Perform PGI) and update the batch quantity accordingly.
* Created Inbound interface using **ODATA** service for tracking received goods status for goods receipt confirmation.

**Projects 3**

* **Client : Westrock**
* **Position : Analyst**
* **Project Phase : Support and development**
* **Module**  **:**  **MM, PP, PM.**

Westrock is one of the world’s largest paper and packaging companies.

I am currently working as a part of the development team and working on some of the new developments.

1. Created Inbound interface for creating Notification using **BAPI\_ALM\_NOTIF\_CREATE**.
2. Created Mass Upload report for Routing specific material defining its production process using BAPI\_ROUTING\_CREATE.
3. Created Function Module for Stock Transport Requisition (STR) creation with document type, material no. and few other key parameters for requesting the transfer of goods from one plant to another.
4. Created report to optimize planned orders by updating material master data, lot sizing, MRP settings, and production versions from SCO to S4.

**Techwave Consulting India Pvt. Ltd. | Hyderabad, India. Mar 2019 - Nov 2020**

**Projects 1**

* **Client : Sonny’s Car Wash**
* **Position : SAP ABAP Consultant**
* **Project Phase : Support and development**
* **Module**  **:**  **FI, MM, SD, HR.**

**Roles and Responsibilities:**

* Responsible for gathering requirements and developing objects.
* Instrumental in preparing technical documents as per client required template
* Instrumental in supporting users after Go-live in stabilization support.
* Mostly worked on Reports (classical, interactive, ALV), enhancements (customer exits, BADI), Smart forms, Function Modules (Normal and RFC) etc.

**Some of the developed objects:**

* Program for mass download and upload of material master using **BAPI**.
* Developed Smart form for Purchase order with **BARCODE** functionality.
* BDC program (using Call transaction method) to upload Vendor Master data using T-Code XK01.
* Developed a report to edit the short description and long text of material in pop-up and save the changes using BAPI.
* Developed a report to see Goods Receipt cost split for materials, overhead and labor cost
* Developed a **SMARTFORM** for invoices and added the functionality to send the attachment to the specified customer through email.

**Projects 2**

* **Client : Westcon Comstor**
* **Position : SAP ABAP Consultant**
* **Project Phase : Support**
* **Module : SD, MM, FI, PP, PM.**

**Roles and Responsibilities:**

* Developed Technical Specifications.
* Coding and modifying the existing objects as per client requirements.
* Unit testing.
* Coding and creation of unit test plans for the objects developed.
* Resolve Performance issues of code using SQL Tracer, Runtime Analysis and Code Inspector.

**Some of the developed objects:**

* **Enhancement** for IE03 (Equipment number) transaction, added a field as reason for reprint Bar code.
* Developed a production based **ALV report** based on work center for checking the availability of material before raising purchase order in PP module.
* Developed a program for sales order creation through **BAPI** by receiving sales order creation data via TXT /CSV file or AL11 directory.
* Added print button in standard T-code IH06 using **BADI**, which will call smart form after print button is pressed.
* Enhancement for T-code PA30 where before saving info type 008 (Basic pay) users should enter info type 009 (Bank Details) if it is not present for that employee.

**Educational Qualification**

* B.E in Electronics and Telecommunication Engineering With 7.6 CGPA from Datta Meghe college of engineering, Nagpur University, Wardha, Maharashtra.
* 12th from JB Science College Wardha.
* 10th from Bhavans Lloyds Vidya Niketan (CBSE) Wardha.

**Awards and Recognitions**

* **HACKATHON**-WHERE INNOVATIVE IDEAS COMES TOGETHER.
* The winner of Tech event is named **HACKATHON** for making **SAP-CHATBOT**.
* **SAP CHATBOT**: It is a virtual assistant which can give all the data related to SO, PO etc. based on user interaction.
* Got a certificate of appreciation in recognition of exemplary achievement and for valuable contribution to WESTCON COMSTOR.
* One of the Volunteer of ERT (Emergency Rescue Team) from my company for fire drills which is held twice in a year.