# Professional Profile

Ravi is SAP Integration developer having total 9+ years of IT industry & 8+ years’ experience in SAP PI/PO/CPI, also certified in SAP CPI & SAP ABAP. Ravi’s expertise lies in SAP Cloud Integration Suite (SAP IS/CPI) Process Integration / Orchestration (PI/PO) combined with knowledge of the ABAP Workbench. I enjoy working in fast paced environment and always look for upgrading personal knowledge in turn benefitting the organizations.

# Technical Skills:

**CPI/PI/PO:**

* Professional and accomplished SAP Integration developer with over 8+ years of experience in SAP CPI/PI/PO. Extensive background in the IT Industry, showcasing expertise in SAP IS/CPI, SAP PO/PI, and SAP APIM. Proficient in analyzing and evaluating customer system landscape and identifying optimal integration interfaces. Adept at designing seamless integration scenarios between SAP and non-SAP systems, with a focus on creating detailed technical specifications.
* Developed custom integration flows based on requirements - implemented Cloud to on - premises, Cloud to Cloud integrations and API centric integration approach.
* Good hands experience on adapters like AS2, AMQP, OData, SOAP, JMS, IDOC, HTTP, SFTP, MAIL Adapters in SAP CPI.
* Good hands on with EDI Mapping, XSLT mapping, Message Mapping, Value mapping, Context handling, node functions, EDMX, XSD and WSDL files.
* Designed multiple API’s by developing the code in YAML/JSON format in swagger to provide the schema and CRUD operations available for that service to the other counterparts.
* Transport mechanism using CTMS, CTS+, Jenkins and Git-hub.
* Good understanding of SAP APIM, Trading Partner Management, Event Mesh.
* Experience in JIRA, SERVICENOW reporting tools.
* Efficient in providing support to developers during SIT/UAT/Cutover phases.

# Certificates

## SAP BTP Integration Suite – 2022 – SAP

<https://www.credly.com/badges/79190a4a-9130-4229-ad18-98a6dfed111c/linked_in_profile>

## SAP Certified Development Associate - SAP Integration Suite – 2022 – SAP

<https://www.credly.com/badges/1901d367-8631-41b6-a081-b6fc8c1fbfcb?source=linked_in_profile>

## SAP ABAP associate C\_TAW12\_731 with NetWeaver 7.31 – 2015 – SAP

<https://www.credly.com/badges/1901d367-8631-41b6-a081-b6fc8c1fbfcb?source=linked_in_profile>

# Project Experience

## Employer: Avantor, Pune, India --------------------------------------------------------- (Oct’ 21 – Working)

### Implementation, Migration, AMS Projects

**Role : CPI Integration Developer**

Avantor is an American biotechnology, chemicals, and pharmaceuticals company. Avantor provides products and services to the biopharma, healthcare, education and government, advanced technologies, and applied materials industries.

Responsibilities:

* Integration of C4C & FSM via SAP IS.
* Integration of Commerce Cloud & C4C via SAP IS.
* Migration of SAP PO to SAP IS.
* Interaction with onshore leads to understand business requirements.
* Development of scenarios using pre-packaged content, or Custom Iflow.
* Develop & Maintaining Technical design, Unit testing and check list documents.
* Monitoring deployed Integrations and take required action in case of any failures.
* Maintain CPI certificates in Prod & Non-Prod tenant.
* Onboard new user and assign required roles.

## Employer: Accenture, Pune, India --------------------------------------------------- (Nov’ 19 – Oct’ 21)

### Client: Nike (Implementation) Project

**Role : Senior Consultant**

**Version : SAP CPI and SAP APIM**

Nike, Inc. is an American multinational corporation that is engaged in the design, development, manufacturing, and worldwide marketing and sales of footwear, apparel, equipment, accessories, and services.

Nike is partnering with Accenture to turn their existing framework into S4 HANA. Where SAP CPI and SAP APIM serves as Integration tool.

Responsibilities:

* Getting all user stories from users during Sprint Planning.
* Interaction with functional owners to understand their requirement.
* Development of scenarios using pre- packaged content.
* Develop & Maintaining Technical design, Unit testing and check list documents.
* Support testing with customer for system acceptance.
* Developed over 8 outbound and inbound interfaces together which consists of both Asynchronous and Synchronous scenarios in SAP Cloud platform integration (CPI) tenant.
* Designed a retry mechanism for exception subprocess where an email would be triggered to the concerned team when the JMS retries exceed the maximum count.
* Have good hands-on using tools like Postman, SOAP UI, API test console.

### Client (Project): Lamb Weston (Transformation) Project

**Role : Senior Consultant**

**Version : SAP PI/PO 7.5**

Lamb Weston Holdings, Inc. is an American food processing company that is one of the world's largest producers and processors of frozen [French fries](https://en.wikipedia.org/wiki/French_fry) and other frozen potato products.

Lamb Weston is partnering with Accenture to turn their existing non-SAP framework into S4 HANA. Where SAP PO serves as middleware.

Responsibilities:

* Interaction with functional owners to understand their requirement.
* Create Product, Technical system, and business system in SLD.
* Prepare Technical design documents with Unit testing.
* Worked on File, IDOC\_AAE, SOAP, SFTP scenario.
* Worked on Dynamic file Configuration, Variable substitution for File name schema.
* Integration with different banks through PGP encryption.

## Employer: Fujitsu Consulting India, Pune, India --------------------------- (March’16 – Sept’19)

### Client (Project): AdvanSix (Migration & Development) Project

**Role: Application Developer**

**Version: SAP PI/PO 7.5**

AdvanSix is an American chemical company, it operated as Honeywell's Resins and Chemicals division until 2016. AdvanSix is an integrated chemical manufacturer in Hopewell, USA.

Fujitsu was engaged by AdvanSix for SAP Migration from Dual Stack to SAP PO 7.5 Single Stack. Where SAP PI/PO act as middleware, it receives data from third party systems and forwards the same after business transformation to ECC system and vice versa.

Responsibilities:

* Interaction with functional owners for object issue.
* Transport of objects using CTS+.
* Alert configuration, if any interface fail in production then respective business owner and SAP PO team will get email Alert.
* Worked on File to IDOC scenario where SAP PI fetched the Order file from sender system and after mapping/transformation IDOC was sent to ECC system and ECC system send response to the third party as Order response.
* Worked on SOAP to Proxy scenario where sender system did a web service call to PI and PI sent the data to ECC via inbound proxy.
* Worked on IDOC to REST scenario where after transformation of IDOC in PO, JSON file sent to target system.
* Created Technical Specification, Unit Testing document.
* Working on change request as per customer requirements.
* Working on incidents and bug fixes.
* Review of Objects and Interfaces.
* Monitoring systems and highlighting concerned team in case of issue.
* Working in shifts to support maintenance activities during weekends.

### Client (Project): The Beer Store (TBS) Implementation Project.

**Role: Application Developer**

**Version: SAP PI/PO 7.5**

The Beer Store is the trading name for Brewers Retail Inc., a privately-owned chain of retail outlets selling beer and other malt beverages in the province of Ontario, Canada.

Fujitsu was engaged by TBS for SAP implementation of SD, MM, FICO modules. Where SAP PI/PO act as middleware, it receives data from third party systems and forwards the same after business transformation to ECC / BIW system and vice versa.

Roles and Responsibilities:

* Worked on File to IDOC scenario where SAP PI fetched the file from sender system and after mapping/transformation IDOC ORDER05 was sent to ECC system.
* Worked on SOAP to Proxy scenario where sender system did a web service call to PI and PI sent the data to ECC via inbound proxy.
* Worked on Use one as many, format by example etc. Node functions in graphical mapping.
* Created UDFs like separate telephone & extension number, Split the address into home\_no, street, add1, add2, dynamic configuration.
* Created Technical Specification, Unit Testing document.
* Done SLD configuration along with my senior members in Fujitsu test system.

# Education and Background

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| --- | --- | --- | --- |
| **Qualification** | **Board/University** | **Percentage or GPA** | **Year** |
| SAP ABAP | Lithan Genovate | 83% | 2015 |
| B.E (I.T) | Gujarat Technological Univ. | 7.37 / 10 | 2015 |
| H.S.C | G.H.S.E.B. | 67.23 % | 2011 |
| S.S.C | G.S.E. B | 77.69 % | 2009 |

# Additional Information

**Date of Birth :** 19th September 1993

**Marital Status** : Married

**Passport number :** X9722113

**Passport EXP date :** 31 May 2031

**Language known :** English, Hindi, Gujarati

**Hobbies :** playing Soccer, Cycling, Listening songs, Swimming.

**LinkedIn Profile** **:** [www.linkedin.com/in/ravi-nagar-sap](http://www.linkedin.com/in/ravi-nagar-sap)