

# KARTHIK SHANMUGAVEL (SAP QEA)

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## Executive Summary

- 2 years and 10 months experience in SAP Automation Testing
- Worksoft Certify and SAP SD, MM, EWM
- Earnest and quality concerned
- Strong communication skills, and able to clearly convey points to different audiences
- Actively engaged in manual and automation testing
- Experience in automation script design and execution using Worksoft Certify for SAP web-based applications

## Key SAP Skills / Certifications

- **Worksoft Certify** Automation tool
- **SAP Certified Application Associate** - SAP S/4HANA Sales 2022
- SAP S4HANA: Functional Modules: **SAP MM, EWM, SD**
- HP ALM, ADO
- **Microsoft Certified:** Azure AI Fundamentals
- Tricentis Tosca Fundamentals – AS2
- Familiar with HTML, CSS, **Javascript**

## Education

- B.E in Mechanical Engineering from Bannari Amman Institute of Technology, Erode(2016-20).

## Professional Experience

Organization	Industry	From	To	Role
Cognizant Technology Services	IT	Dec 05, 2020	Till Date	Associate

## Project Details

### **Project Name:** PepsiCo- LATAM Connectados

**Project Description:** Development of end-to-end automation scripts using worksoft certify for SIT as per the requirement which involves both Legacy and SAP S4 testcases. Active follow-up on the issues and defects with the POCs to get it resolved. Script development with good coding standards, best practices, and preparation of data variant sheets for the E2E test scenarios

**Duration:** February 2023 – Till now

**Project Role:** Automation Specialist (Associate and a single point of contact for the entire automation scripts based on worksoft)

### Project Responsibilities:

- Working on development of quality automation scripts for **SIT and UAT E2E** test scenarios
- Worked with business on the functional flow of SAP modules like **SAP SD, MM, EWM, RTS**.
- **Integrated ADO with worksoft certify** and executed scripts through ADO
- Working on developing utilities for data transfer from SAP to Legacy team
- Functional flows were analysed from ADO
- Data collected for various SAP testcases from SAP tables and HP ALM
- End of each iteration, present the demo to Product owners and get it approved to complete and close the User story

### Project Name: PepsiCo-ESSA W1 PGT

**Project Description:** PepsiCo, Inc. is an American multinational food, snack, and beverage company. PepsiCo has interests in manufacturing, marketing and distribution of grain-based snack foods, beverages, and other products. The project is to develop new product which should be universal product and can be implemented based on region specific requirements. We started from System Integration testing and Executed E2E for various Modules.

**Duration:** December 2020 – February 2023

**Project Role:** Team member (Associate)

### Project Responsibilities:

- Worked in ASIT development and execution of automation scripts across SAP cross modules like **SAP SD, PTP, RTS, PP**
- Worked on integration of worksoft certify with ALM and executed scripts through ALM.
- Worked with business for various modules to identify the functional scenarios and supported them to build E2E flow.
- Delivered quality automated test scripts on time
- Indulged in UAT Data staging activity as per client needs
- Prepared data variant sheets for the various business scenarios.

### Personal Profile

DOB	: 22 Mar 1999
Father	: Shanmugavel KS
Mother	: Jayasudha S
Gender	: Male
Nationality	: Indian
Language	: Tamil, English, Telugu, German(A1)

### Declaration

I, hereby declare that all the above furnished details are true to the best of my knowledge.

**[KARTHIK S]**