SHIVAM SANJU

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SUMMARY

Software Engineer with 1 years of experience in developing enterprise level software applications using JavaScript, TypeScript, and Playwright. Strong knowledge of Rest API's and Express framework. Applying for the role of Software Engineer.

EXPERIENCE

Analyst (Software Engineer)

Tredence Inc.   **July 2021 - Present, Bangalore**

· Created a BDD automation framework written in TypeScript from scratch using Playwright and CucumberJs with support for end to end ui and api testing.

· Successfully integrated the automation framework with Azure Test Plan which natively supports only C#.

· Deployed the framework in Azure pipelines triggering on nightly basis and automatic emailing of test execution summary and detailed html report download link after every run.

· Automated more than 100 test cases for different projects across Retail, CPG, Healthcare and R&D verticals. Performed API testing and Infrastructure testing for IAC based application using Postman.

· Presented the automation framework to senior leadership across different verticals to adopt our automation framework which led to 4 projects adopting it.

EDUCATION

Bachelor of Engineering in Electrical and Electronics

Ramaiah Institute of Technology · Bangalore · 2021 · 8.2 CGPA

Class 12

CBSE · 2017 · 82%

Class 10

Ramakrishna Mission Vidyapith, Deoghar · 2015 · 10 CGPA

SKILLS

· **Languages : Python, JavaScript, TypeScript, SQL**
· **Core : Data Structures, Algorithms, Databases, OOPS**
· **Testing : Playwright, CucumberJs, Azure Test Plan**
· **Backend : NodeJs, Express, Postman**
· **Frontend : React, HTML, CSS**
· **Big Data : PySpark, Databricks**
· **Cloud : Ms Azure**
· **CI/CD : Azure Pipelines, Github Actions**
· **Project Management : Azure DevOps**
· **Version Control : Git, GitHub, Azure Repos**