

TANMOY BISWAS

Software Development Engineer in Test

(Serving Notice Period, LWD: 04-29-2024)

Pune, Maharashtra

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RESUME OBJECTIVE

Experienced SDET with 7 years' expertise in automation, functional testing, and process automation across BFSI and AdTech. Adaptable and enthusiastic about tackling diverse challenges, with a commitment to continuous upskilling. Ready to contribute technical excellence to drive testing and automation initiatives.

EXPERIENCE

Senior SDET @ PubMatic India

Sept', 2021 – Present

Product: Advertisement Technology Platform for Programmatic Digital Advertising

- ✓ Conducted end-to-end workflow verification utilizing Robot Frameworks, Pytest, Selenium and WebDriverIO automation frameworks.
- ✓ Implemented white-box testing to detect bugs early, leveraging code coverage data as a standard acceptance criterion.
- ✓ Designed and created PyTest based API framework from scratch, resulting in substantial reductions in execution time and maintenance efforts.
- ✓ Developed various utilities for streamlined process automations.
- ✓ Swiftly handled team task managements to achieve team goals on time.

Software Test Analyst II @ FIS Global Solutions

Mar', 2020 – Sept' 2021

Product: Global Plus; An Asset Management & Custody Solution

- ✓ Executed comprehensive testing for features across diverse asset classes, including Equity, Mutual Funds, Bonds, and intricate Corporate Actions. Specialized in testing complex changes related to Corporate Actions, Multicurrency Accounting, Amortizations, SWIFT, CSDR, Wash Sale, FATCA, etc.
- ✓ Authored automation test cases for the Cucumber-Selenium-Java framework and developed API-Java utilities for Jira and TestRail using Python.

Associate Consultant @ Capgemini India

Dec', 2016 – Mar', 2020

Product: SunLife Financials Employee Benefit, US; A Group Health Insurance Policy for Workplaces

- ✓ Served as an Automation & Functional tester for underwriting and policy administration applications, automating web applications and API backends using Selenium, TestNG, and Arquillian frameworks with Java.
- ✓ Maintained and enhanced existing codes within the HP-UFT component-based framework, delivering efficiency through automation.
- ✓ Developed Excel Macros with VBScript for streamlined project management tasks. Designed and scripted a Sikuli-Tess4J-based automation framework for Adobe Flex applications, specializing in data-scraping.

PRIMARY SKILLS

Python

Selenium

SQL

White-Box Testing

BDD

Git

CI-CD

Robot Framework

PyTest

JavaScript

Java

REST-assured

WebDriverIO

UFT

EDUCATION

B. Tech. (2012-2016)

Govt. Collage of Engineering & Textile Technology, Berhampore (MAKAUT)

CGPA: 8.17

12th (2012) & 10th (2010)

Ajhapur High School

(West Bengal State Board)

12th Percentage: 80.2%

10th Percentage: 85.37%

CERTIFICATION

- ✓ ISTQB- Foundation level
- ✓ Oracle Cloud Infra. 2020
- ✓ Oracle Autonomous DB Cloud 2020
- ✓ UIPath, Tricentis RPA