# **Anirban Ghosh [Senior Quality Analyst]**

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Anirban has 6.2 Years of extensive experience in Software Testing domain and well versed with manual and automated testing approaches and all phases of SDLC and STLC. Expertise in testing includes designing sanity and regression test suites, test scenarios and test case design and execution, bug life cycle management, test summary reports, traceability matrix management, creating Test Frameworks from scratch using Cucumber and TestNG. Basic experience in Front End UI Development using React JS, HTML and CSS. Strong experience in Automating Web Applications using Selenium Webdriver, Grid with TestNG, Maven and BDD(Cucumber). Experience in preparing Cucumber feature files (User Stories) and automated the feature file using Selenium. Adept in Performance Testing using K6 open-source tool. Used GitHub, source code management tool for code re-usage, high portability extending scope of Automation Testing. Hands on experience in Agile Methodology. Good experience in GIT and Continuous Integration using Jenkins and Azure Devops. Well versed with Test Documentation (Test Scenarios, Test Data, Test Cases & Defect Reports). Also, ISTQB Foundation Level certified.

### **Work Experience:**

### 1. Amantya Technologies, Inc. - Senior Quality Analyst (Oct 2021 to Present - Gurugram)

- Performed API Testing on various client tools and found out bugs and issues to resolve them at the earliest and provide a hassle-free tool.
- Peformed Performance Testing for API payloads using K6 tool and built an automated pipeline using Azure Devops to run the performance tests on a daily basis.
- Used Azure Devops pipeline to integrate the API process and ran the pipeline manually or through Jenkins scheduling.
- Also used automation tool such as Cypress and REST Automation to automate some parts
  of the API process for the client tool.
- Developed and maintained test automation tools, increasing the testing efficiency by over
   40% for a web-based client tool using Java and some basic C#.
- Developed enterprise-wide standards and best practices to achieve 100% consistency in coding systems and cases.
- Developed a testing framework for the web-based tool using Cucumber and TestNG.
- Involved in identifying the E2E scenario and creating the reusable methods and generic methods.
- Prepared XML and Excel files for collection of data and Element Locators using object repository used this in the test suite with the help of APACHE POI library files.
- Working with SVN/GIT.
- Configuring the build in Jenkins.

### 2. Xogene Solutions Pvt. Ltd. - Senior Software Engineer (Nov 2020 to Oct 2021 - Pune)

 Front End Development of the Authoring and Results form where users will be able to upload their Clinical Trial Data for different registries using React JS

- Testing of the Forms created and the integration of these with the existing features and additional new features of the Prime application which tracks the entire workflow of Clinical Trial and Disclosure.
- Automation of some functionality of the form starting from creating a BDD Framework using Cucumber and TestNG.
- Job scheduling the automated regression suites using GIT and Jenkins.
- Testing the Site Management application by understanding the concept of Disclosure for a site and incorporating all the scenarios used for testing and successfully deploying the Application in Production environment.
- Execution of test cases, logging and retesting of defects in JIRA and Zephyr tool.
- Requirements gathering for the different parts of development and testing using JIRA, MS
   Word and MS Excel
- Daily Offshore-Onshore communication with through mail and MS Teams call.
- Re-Execute the failed test cases after fixing the defects.
- Maintained test documentation for the Passed/Failed Test cases.
- Create Test Summary Report for all the test cases and defects created for the entire duration of the project.

### 3. Tata Consultancy Services – Systems Engineer (Dec 2016 to Oct 2020 – Pune)

- Testing of the business insurance functionality by understanding the requirement document and Hyperion script and performing actions in the Oracle EPM tool.
- Creation of Excel Smartview scripts by using the requirement and mapping document and verifying if the functionality is working as expected.
- Preparation of ETL Test Cases with the help of mapping documents.
- Writing SQL queries.
- Data Comparison of source and target tables in newly created Actuarial Finance Data Mart (AFDM).
- Automated the testing flow so that data comparison between Database and report would be simpler.
- Automation of client web tool (ARCHIE) used for ledger storage using Selenium and Java and Python.
- Automation of some functionality of the form starting from creating a BDD Framework using Cucumber and TestNG.
- Job scheduling the automated regression suites using GIT and Jenkins.
- Wrote Automated Selenium Webdriver tests for Chrome and Internet Explorer in Python and JAVA with 100% accuracy and on time.
- Worked as a team lead consisting of 3 people for two continuous project deliveries and completed the task before the deadline with full efficiency.
- Also worked as part of Actuarial BAU team so that any new changes incorporated were tested and the functionality would work as expected.
- Continued use of the tool ARCHIE to test its stability during any given time frame.
- Testing of updated and additional functionalities incorporated in ARCHIE for stability.
- Testing the functionality of report generation of STAT and GAAP Ledgers.
- Execution of test cases, logging and retesting of defects in JIRA and qTest tool.
- Daily communication with client through mail and call.
- Re-Execute the failed test cases after fixing the defects.
- Interact with Onsite Team and Update the status daily basis.
- Maintained test documentation for the Passed/Failed Test cases.

#### **Educational Qualifications:**

- Bachelors of Engineering in Electrical & Electronics from ITER, Bhubaneswar (2016) CGPA-8.95
- Higher Secondary from Don Bosco College, Tura with 79.33%
- Senior Secondary from Sherwood School, Tura with 85.5%

### **Achievements and Accomplishments:**

- Internship at BSNL and OPTCL.
- Participated in District Level Science Exhibition and Science quiz and secured 1st Place in both the events.
- Participated in State Level Science Exhibition and Extempore Speech and secured 2nd in both events.
- Volunteered in College Fests and various college and school events.
- Volunteered in CSR's and office parties and fun games.

### **Strengths:**

- Problem solving ability by understanding the depth of the problem.
- Proactive in completing the task assigned and strict decision-making abilities.
- Tactfully manipulating the team in extracting task outcomes and maintaining a healthy working culture.
- Good listener and open to ideas including voicing my opinion and inputs.
- Smart worker and goal oriented.
- Always ready in handling challenging task. Flexible to communicate with client and business users and team members in orders to complete the tasks within timelines.

## **Personal Profile:**

Date of Birth: 13 May 1994

Languages: English, Bengali, Hindi, and Odia

Marital Status: Unmarried

Gender: Male

## **Declaration:**

I declare that all information given by me in this application for employment are true to the best of my knowledge.

Place: Gurugram Anirban Ghosh