Sanjoy Sau
Automation Test Analyst

Over all 5 years of development and testing experience in both Web and Desktop based applications with extended expertise in QA and Automated Software Testing in Telecom domain. Fast learner looking for challenging environment to work. Enthusiastic team player focused on achieving project objectives with speed and accuracy.

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WORK EXPERIENCE

Automation Test Analyst
Tata Consultancy Services

07/2018 - Present   *Kolkata/India*

Achievements/Tasks

- Developed and maintained regression test cases script for end to end Automation Testing of web apps using Selenium, Java, Cucumber TestNG/Junit and Extend Report.
- Experience in automated testing using Cypress, JavaScript, Mocha etc.
- Developed web application using ReactJs, Spring Boot and MongoDB. Migrated a multi-page experience to a single page app using reusable components with ReactJS, Context API and React Hooks and Router.
- Prepared Test Plans, Test Scripts and Test Cases based on functional specifications and user requirements. Managed daily testing activities, identifying project risks to provide quality product.
- Utilized HP quality center HP ALM to document defects and documentation for source control and reporting.
- Worked in website development processes from ideation to development improvement, including optimisation for cross-browser compatibility.

PROJECTS

MPL 2023 (11/2022 - 12/2022) ↗
- Scalable responsive web app built using ReactJS and Context API, React Router (front end), Spring boot (backend) and MongoDB (database).
- Registration of players (including uploading image data to Google Drive and Paytm payment integration).
- Admin Management for Auction and Team building.

Genetic Expression (01/2018 - 05/2018)
- Gene expression data was mined using clustering algorithms to detect cancer mediating genes and to predict further likeliness of a specific gene to be responsible for other unknown type of cancer.

Student Management System (05/2016 - 07/2016)
- Prepared a web application for managing information related to the student's data base of an Institution.

EDUCATION

B.Tech in Information Technology
Meghnad Saha Institute of Technology, Kolkata

08/2014 - 05/2018   *CGPA 8.42*

SKILLS AND TOOLS

`Selenium` `NodeJS` `Java` `Cucumber` `API Testing` `Cypress` `TestNG` `Jenkins` `Git` `Postman` `WebDriverIO` `Rest Assured` `JUnit` `Mocha` `ReactJS` `JavaScript` `Maven`

ACHIEVEMENTS

Won Best player award in Project Football tournament in TCS (04/2019)

Certified in NCC (04/2013)

CERTIFICATES

ISTQB Certified Tester Advanced Level - Test Automation Engineer (03/2023 - Present)
Issue by ISTQB® - International Software Testing Qualifications Board

Rest API Testing (Automation) from Scratch-Rest Assured Java (08/2022 - Present)
Issued by Udemy

Selenium Web driver with Java - Basics to Advanced+Frameworks (07/2021 - Present)
Issued by Udemy

React - The Complete Guide (incl Hooks, React Router, Redux) (04/2020 - Present)
Issue by Udemy

Developing Web Applications Using Servlets and JSP - Level 1 (07/2017 - Present)
Issued by NIIT Limited

LANGUAGES

English
Full Professional Proficiency

Bengali
Full Professional Proficiency

Hindi
Full Professional Proficiency

INTERESTS

`Football` `Travelling` `Gardening` `Solving Puzzles` `Cricket`