



DHRUBO J. SIKDAR

Sr. Quality Analyst - Manual or Automation
(Immediate Joiner)

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PROFILE

In total 7+ years of whereas relevant **4+ Years experience in Software Testing of Mobile and Web-based applications**. Expertise in Analysis of Requirement documents, Design documents, and Business Rules also expertise in creating Test Plans, Descriptions, and Procedures and preparing Test Data with extensive experience for **Functional & Non-Functional testing** such as **Manual & Automation Testing**. Have experience testing on *E-Commerce, CRM, ERP, Hospital Information Management Systems, Laboratory Management Systems, Inventory Management Systems, Learning Management systems*, and other applications. Currently working at **Blue Copper Technologies** as **Sr. Quality Analyst**.

SUMMARY

- Extensive knowledge of testing processes with a technical understanding of test artifacts like **Test Strategy, Test plans, Test Reports** writing & execution of **Test cases** &, etc.
- Experience in **Automation** Testing by **Selenium WebDriver** using java.
- Excellent understanding of Software Development Life Cycle (**SDLC**) & Software Testing Lifecycle (**STLC**).
- Knowledge of various testing levels such as **Smoke** Test, **Sanity** Test, **Integration** Test, **Regression** Test, **Ad-hoc** Test, and **Functional, Non-Functional** (Performance & UI/UX).
- Excellent analytical, **Verification & Validation** ability.
- Knowledge of **Agile (Scrum framework), V, Waterfall Methodology**.
- Knowledge of different testing design techniques like **White & Black Box Testing**.
- Knowledge in **Multi-Browser** Test and **Compatibility** Test.
- Preparation of **Daily Status Report (DSR)**, and **Weekly Status Report (WSR)**.
- Knowledge in preparing Requirement Traceability Matrix (**RTM**) to ensure the test case coverage.
- Strong domain knowledge of **ERP, CRM, E-Commerce, SCM, Learning applications** & other service-based application.

TOOL & TECH.

JIRA, ClickUp & Bugzilla as bug-tracking tool.

Selenium Webdriver.

TestNG & Cucumber Framework.

Selenium GRID Cross Browser Testing.

SCM tool **Git**.

Java

Jmeter & Blazemeter for Load Testing.

Postman for API testing.

Browser Stack for UI/UX Testing.

Burp Suite (Basic Level) for Security Testing.

SQL / PL SQL

TestPad

WORK EXPERIENCE

- **Tire II CRM** is a set of tools to help you manage relationships with real and potential customers. The application stores contact information about customers (name, phone number, e-mail) and other data that you filled in after the phone call or learned from the application on the website: date of birth, region of residence, interests, size of clothing, and so on.
Project Duration: 1.5 Years **Team Size:** 2 **Roles and Responsibilities:** Team Management, Manual & Automation Testing & Documentation **Tools:** Selenium, Jmeter BlazeMeter, Jira.
- A **Tier IV ERP** software standardizes, streamlines, and integrates business processes across finance, human resources, procurement, distribution, and other departments.
Project Duration: 1.5 Years **Team Size:** 2 **Roles and Responsibilities:** Team Management, Manual & Automation Testing & Documentation **Tools:** Selenium, Jmeter BlazeMeter, Jira.
- **E-commerce** is the activity of electronically buying or selling products on online services or over the Internet. E-commerce draws on technologies such as mobile commerce, electronic funds transfer, supply chain management, Internet marketing, online transaction processing, electronic data interchange (EDI), inventory management systems, and automated data collection systems. E-commerce is driven by the semiconductor industry's technological advances and is the largest sector of the electronics industry.
Project Duration: 1.5 Years **Team Size:** 2 **Roles and Responsibilities:** Team Management, Manual & Automation Testing & Documentation **Tools:** Selenium, Cucumber, Jmeter BlazeMeter, Optimore as Bug Tracking tool.
- The **Business Performance Management** system is a comprehensive budgeting, forecasting, long-range planning, in-depth analysis, and reporting solution. The system is an alternative to spreadsheet budgeting and provides your budget managers with an easy-to-use interface for entering data and analyzing results.
Project Duration: 0.6 Year **Team Size:** 1, **Roles and Responsibilities:** Team Handling, Manual Testing **Tools:** Documentation, Ashana.
- **General Insurance** project under Financial Services. Experienced in different Lines of Business of General Insurance like Motor, Fire, Health, and Personal accidents and have adequate knowledge in insurance modules like Underwriting, Claims, Accounts, Reinsurance, and MIS.
Project Duration: 1.5 Years **Team Size:** 2 **Roles and Responsibilities:** Team Handling, Manual Testing **Tools:** Documentation, Ashana.
- The **Hospital Information Management System** provides a common source of information about a patient's health history, and doctor's schedule timing. The system has to keep data secure and control who can reach the data in certain circumstances. These systems enhance the ability of healthcare professionals to coordinate care by providing a patient's health information and visiting history at the place and time that it is needed.
Project Duration: 1.5 Years **Team Size:** 2 **Roles and Responsibilities:** Team Handling, Manual Testing **Tools:** Documentation, Ashana.

- An innovative **Learning Management System** provides executive education courses, degree programs, and online certification courses.

Project Duration: 1 Year **Team Size:** 3 **Roles and Responsibilities:** Manual Testing **Tools:** Documentation, Ashana.

- Inventory Management System** for tracking inventory levels, orders, sales, and deliveries. It can also be used in the manufacturing industry to create a work order, bill of materials, and other production-related documents. Companies use inventory management software to avoid product overstock and outages. It is a tool for organizing inventory data that was generally stored in hard-copy form or spreadsheets.

Project Duration: 1 Year **Team Size:** 3 **Roles and Responsibilities:** Manual Testing **Tools:** Documentation, Ashana.

& Other small applications

Office Exposure

- Blue Copper Technologies Pvt. Ltd. Working as Sr. Software Engineer (Quality Analyst) 05/2021 – Till date
- Ubinium Tech Solution Pvt. Ltd. Worked as Sr. Quality Analyst 07/2020 – 01/2021
- TIMXW, worked as Sr. Software Tester from 05/2017 – 06/2020
- TIMXW, worked as Jr. Software Tester from 03/2015 – 05/2017

SKILLS

Testing and Maintenance



Communication



Critical Thinking & Problem-Solving



Flexibility



New or Jr. Employee Monitoring



Feasibility



EDUCATION

- M-Tech** in Computer Science and Engineering (2014) with 8.01 DGPA from West Bengal University of Technology - Kolkata, West Bengal.
- B-Tech** in Computer Science and Engineering (2012) with 7.5 DGPA from West Bengal University of Technology - Kolkata, West Bengal.

ACCOMPLISHMENT

Published **Thesis paper** during **M. Tech.**

- S-box Optimization Technique with Primitive Irreducible Polynomial
<https://www.ijettcs.org/Volume3Issue3/IJETTCS-2014-06-10-078.pdf>
- An Optimized Technique for Secure Data Over Cloud OS
<https://www.ijettcs.org/Volume3Issue3/IJETTCS-2014-06-24-12.pdf>