

Smrutiranjana Jena

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SUMMARY

Experienced IT professional with 6+ years in functional testing across e-commerce, transport, ERP, and mobile applications. Skilled in SDLC, STLC, and various testing types, including functionality, regression, and compatibility. Proficient in test case design, execution, and coordination with development teams for bug resolution. Expertise in Agile Scrum, SQL, Postman, JMeter, and mobile testing (Android iOS). Strong background in Linux environments, and web service validation, consistently delivering high-quality outcomes.

WORK EXPERIENCE

SNAPDEAL | SOFTWARE TEST ENGINEER

Gurgaon, ON | Aug 2021 – Till Now

- Developed and executed comprehensive test cases leveraging Black Box testing techniques (Equivalence Partitioning, Boundary Value Analysis) to ensure the functionality and performance of Snapdeal's Supply Chain Management system.
- Conducted a variety of testing methods, including Smoke, GUI, Usability, Functional, Regression, Security, and UAT, to ensure end-to-end system reliability and user satisfaction within an Agile Scrum environment.
- Streamlined defect tracking and resolution processes by logging and managing issues in Jira, while maintaining detailed documentation such as Requirement Traceability Matrices (RTMs), daily status reports, and weekly progress updates

SELLTM | SOFTWARE TESTER

| Nov 2018 - July 2021

- Orchestrated end-to-end testing for the Selltm Android application, focusing on validating key user features like multi-platform bookings, payment processing, and reward systems through techniques like Equivalence Partitioning and SOAP testing.
- Enhanced project delivery by ensuring seamless collaboration with developers, leveraging Jira for defect tracking, and producing actionable RTMs and progress reports tailored to Agile workflows.

TRIMAX IT INFRASTRUCTURE SERVICES LTD | SOFTWARE TESTER

| Dec 2016 – Nov 2018

- Developed and executed detailed test cases for DTC's Intelligent Transport System (ITS), leveraging Black Box testing techniques (Equivalence Partitioning, BVA) to validate features like route management, vehicle tracking, and passenger information systems.
- Streamlined quality assurance processes by managing defects in Mantis, producing comprehensive RTMs and status reports, and utilizing PM Studio for efficient test documentation within an Agile Scrum framework.

AUMSYS TECHNOLOGIES PVT LTD | SOFTWARE TESTER

. | June 2015 – Nov 2016

- Developed and executed comprehensive end-to-end test cases for a customizable manufacturing ERP, ensuring seamless functionality across modules such as HR, Sales, and Production; conducted smoke and E2E testing, managed defect tracking in QC, and actively contributed to Agile ceremonies for efficient project delivery.

PROJECTS

SCM(SUPPLY CHAIN MANAGEMENT)

Supply chain management in e-commerce focuses on procurement of raw material, manufacturing, and distribution of the right product at the right time. It includes managing supply and demand, warehousing, inventory tracking, order entry, order management, distribution and delivery to the customer.

SELLTM(SUBSCRIPTION AND E COMMERCE APPLICATION)

STACK,POSTMAN, MYSQL

JAVA, ANDROID, BROWSER

Selltm can be used by anybody to earn and make money online. By this application any one can book flight, train and bus ticket and also when u payment by using this application extra rewards comes to account. A lot of our user's travelers,

travel agents, receptionists, beauticians, travel planners, shop owners, women entrepreneurs, housewives, college students, boutique owners, wholesale traders and all of them are making money with Selltm Reselling. This application also available in play store now a day this application are more popular. Also can do like a Part time job. User can get more commission from Mobile and DTH recharges and Flights, Hotel, Holiday, Bus and Cab booking. CP-ABE encryption and used it to ensure files are secure at rest.

DTC (DELHI TRANSPORT CORPORATION)

PHP, JAVASCRIPT, SWAGGER

A program that authenticates users based on their typing patterns. And a spoofer that uses the genetic algorithm to mimic the user's typing pattern.

MSRTC/ST (MAHARASHTRA STATE ROAD TRANSPORT CORPORATION) **BLACK BOX TESTING, AGILE SCRUM**

SOFTWARE TESTING,

Tested a transport domain project with applications like bus depot modules, public portals, in-house systems, mobile apps, and ETIM (Electronic Ticketing Machine) for ticket generation. Conducted smoke, GUI, usability, functional, regression, security, and UAT testing using tools like Mantis and PM Studio. Created RTM, test documentation, and status reports while ensuring quality through agile practices.

ERP (ENTERPRISE RESOURCE PLANNING)

SOFTWARE TESTING, QUALITY CENTER, AGILE PRACTICES

Developed and tested a web-based ERP system tailored for manufacturing companies, integrating modules like HR, Accounting, Sales, Production, and Stock Management. Designed and executed test cases, performed E2E and smoke testing, and collaborated in sprint planning and defect review meetings to ensure a robust and customizable solution..

SKILLS

Languages: Java, C++, SQL

Technical Skills: Black Box, Functional, Regression, UAT, Smoke, GUI, Usability

Tools and Technologies: Jira, GitLab, Jenkins, Graphana, Linux

Frameworks: Rest Assured, Jmeter, Selenium

Databases: MySQL, MongoDB, Cassandra

Cloud: AWS(Amazon Web Service)

EDUCATION




B.Tech. Honours Computer Science With Software Engineering Specialization

Orissa, ON | 2013

ORISSA ENGINEERING COLLEGE

PROFESSIONAL CERTIFICATIONS AND RECOGNITIONS

Certifications:

- **AWS Training Certification** – Successfully completed training in Amazon Web Services, gaining expertise in cloud infrastructure and deployment. 
- **SQL Certification** – Demonstrated proficiency in Structured Query Language. 
- **Software Testing Certification** – Completed comprehensive training in testing methodologies and tools at QSpiders. 

Awards & Recognitions:

- Honored consequent year at Snapdeal for exceptional contributions to testing and ensuring project success.
- Recipient of the Machate Raho Award for consistent performance at Selltm.