TAPAN KUMAR PANIGRAHI

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OBJECTIVE

Software Test Engineer with **2+ years** of experience in **manual and automated testing**, eager to contribute to product quality, collaborate in dynamic teams, and grow in a fast-evolving testing landscape.

SKILLS

- **Testing:** Manual, Automation, Regression, Smoke, Sanity, Performance, Scale, API Testing

- **Frameworks:** Page Object Model (POM), BDD with SpecFlow

- **Methodologies:** Agile, Scrum

- **Languages:** C#, Java, Python

- **Tools:** Selenium WebDriver, TestNG, JIRA, Azure Pipelines, Visual Studio .NET, Postman

- **Web:** HTML, CSS

- **Databases:** Oracle, MySQL

- **Cloud:** Azure

- **OS:** Windows 10/11, Mac

EXPERIENCE

Software Test Engineer
KASADARA TECHNOLOGY AND SOLUTIONS | *Feb 2022 – Jan 2024*
Project: Openway Collection Engine SR 7.2

SR 7.2 was a software-only release focused on technology upgrades. Key changes included migrating the Server OS to Windows Server 2022, upgrading the database to Oracle 19c, and transitioning to TLS 1.3.

- Contributed to the successful release of Openway Collection Engine SR 7.2 by performing rigorous testing, including functional, UI, and scale testing.

- Identified and reported 27+ customer bugs, ensuring timely resolution and improving product quality, leading to an 89% improvement in product stability.

- Developed and executed 250+ automation test scripts using Selenium WebDriver and C#, integrated with Azure Pipelines for continuous integration.

- Performed scale testing with 1.5k users to assess application performance under high user load, identifying potential bottlenecks and ensuring stability.

- Collaborated effectively with developers and stakeholders to resolve issues and ensure timely project delivery.

- Monitored software systems for optimal performance and reliability.

- Conducted comprehensive testing (sanity, regression, smoke, functional, UI) to ensure software quality.

- Utilized automation scripts and build pipelines to streamline testing efforts.

- Performed manual testing for non-automated scenarios to guarantee thorough coverage.

- Efficiently tracked and reported defects using established bug lifecycle processes.

- Simulated various user scenarios using simulator devices to ensure comprehensive testing.

- Provided daily status updates to clients and leads, and actively participated in team meetings and knowledge-sharing sessions.

- Adhered to project timelines and deadlines.

CERTIFICATION

- **Automation Testing & Java**, ABC Technology, Bangalore | Jan–Apr 2020

EDUCATION

B.Tech. — Computer Science & Engineering
Centurion University of Technology & Management, Bhubaneswar | *2019* | CGPA: 7.8

PROJECTS

Student Registration System:
Built Java-based system in Eclipse IDE; used ArrayList for efficient student data management with a user-friendly interface.

Self-Initiated:
Automated **8+ real-world web applications** (Gmail, Facebook, Flipkart, BookMyShow, Netflix) to strengthen **Selenium** skills.

SOFT SKILLS

Teamwork, Critical Thinking, Collaboration, Quick Learning, Flexibility, Self-Motivation.