

Senior Test Analyst

JOB DESCRIPTION

NOVEMBER 2021

[TRANSACTIONJUNCTION.CO.ZA](https://transactionjunction.co.za)

About us

If you live in South Africa and make regular card or digital payments, chances are, you regularly use Transaction Junction's platform. We are a Switch, meaning we create the connection between all the necessary parties involved in a transaction to ensure that it is done quickly, securely and that the regulatory requirements are taken care of. We are a proudly South African company, based in Century City, Cape Town, with around 90 amazing employees who all work together towards a common goal.

We process more annual transactions than any of our competitors (in excess of 2 billion), have had zero downtime since 2013, we integrate into over 50 POS systems, and support over 45 payment methods to ensure that payment acceptance is never a limit for our customers. We have great relationships with our customers, the banks, our payment partners and importantly, our fellow team-mates.

We continuously develop our technology to deliver a reliable and industry-leading product offering for the ever-changing payment landscape, and we pride ourselves with excellent customer service. We don't accept limitations to what we can achieve and if the available technology has not caught up, we create our own.

We check all the boxes...Discovery Medical Aid, Group Life Insurance, job stability, competitive salaries, educational advancement assistance, our own in-house barista, free lunches and drinks on Fridays, a fully functional kitchen, an open-door policy, and a fantastic company culture.

We are employee-focussed and reward, empower and uplift our staff. We believe that our people are our greatest asset, and that happy employees deliver the best quality work. We work hard, we celebrate the wins and we believe in the power of teamwork.

50 Reasons

why we love working at TJ

We asked our staff what makes TJ an awesome place to work, and this is what they said...

1. Fantastic team culture across all areas
2. Retirement fund
3. Discovery Medical Aid
4. Group Life cover
5. Competitive remuneration
6. Disability cover
7. Funeral cover
8. Annual bonuses
9. Long term incentives
10. Job security (even during the COVID-19 pandemic, our business has thrived, and there was not a single retrenchment)
11. We continually reward, promote, and upskill our staff
12. COVID-19 compliant (we have sanitisers everywhere, wear masks, test temperatures, employees log their health status through the Comply app, practice social distancing etc)
13. Work from home option
14. Educational advancement assistance
15. No clock watching
16. Open communication channels
17. Annual leave, study leave, family leave, parental leave, sick leave, and you get the day off on your birthday! (or any day during your birthday month)
18. We have our own in-house Barista who makes free world-class coffees and hot chocolate
19. Free lunches every Friday
20. Regular company social events
21. Friday drinks
22. We believe in the power of teamwork
23. Beautiful office environment with scenic views
24. Fully functional kitchen
25. Freedom of Religion and Culture, and respect for one another's beliefs
26. Flat company structure
27. Help is there whenever it is needed
28. "Even though leadership is as old as the hills, they are still young at heart"
29. Casual dress code "Wear whatever you want Mondays Tuesdays Wednesdays Thursdays Fridays"
30. Continuous internships
31. Supports local NGOs without thinking twice!
32. Management development
33. Continuous growth of people and processes to ensure that we remain current
34. Healthy company wellness program
35. We take part in MyRun
36. "One of our GM's has the wit of John Cleese and the other has the fashion sense of Miley Cyrus"
37. Cool company-branded kit
38. Open plan office with private break-away rooms
39. Plenty of parking with friendly security guards
40. Very central office, close to highways and Canal Walk for convenience
41. Options to study and better ourselves and improve our knowledge
42. There is a real focus on innovation
43. Great colleagues - they are truly awesome
44. "I have never worked at a company that is this interested in its customers"
45. We have a strong mission statement and live by it
46. Open door policy when wanting to speak to the MD or GM's
47. We are one team, and we all feel the joy and pain when things go well and when they go wrong
48. We truly have a genuine care for people
49. Although growing at a rapid rate, the family feeling has never left the building
50. We own our responsibilities and take pride in our company

JOB PURPOSE

Responsible for testing of Transaction Junction's payment applications and supporting software to ensure the products produced meet both functional and non-functional requirements. Uses a combination of manual and automated tests, including the analysis, documentation and reporting of issues found during testing to ensure the delivery of quality products to internal and external customers.

RESPONSIBILITIES

TEST PLANNING

- Analyse requirements for the system under test in order to establish and prioritize test conditions, select suitable test cases and test techniques
- Identify test objectives, plan and document test strategies and identify resources required for testing
- Analyze product specifications, software requirements specifications, and software prototypes, and interact with software developers to plan and develop test cases
- Design, build and execute manual and automated test scripts that can verify the software satisfies both functional and non-functional requirements
- Design and manage tests that confirm compliance with industry and proprietary protocols
- Design, build and execute load test scripts that ensure the software responds within agreed parameters
- Identify, communicate and respond to product and test activity risks
- Create and maintain technical documentation, define technical documentation templates and prescribed policies and procedures
- Ensure that the requisite technical supporting documentation, in line with the established Transaction Junction development standards and internal policies is created and adhered to at all times
- Build and maintain a test environment that is representative of production
- Fix Verification/Impact Analysis: Developing or recommending solutions to fix any problems discovered during testing
- Reproduce issues and verify no further regressions are caused by the fix
- Breakdown, prioritize and execute tasks to achieve product deliverables per sprint
- Provide estimates for initial high-level requirements and more detailed estimates for upcoming tasks as input into sprint planning
- Ensure that the testing conducted is in line with the output and success requirements of the applicable sprint
- Report test results and conduct defect trend analysis
- Verify that Transaction Junction delivers software solutions that are of appropriate quality and delivered in line with any applicable contractual obligations
- Conduct and manage handover processes from QA to Operations for accurate implementations within the production environment

TEST STRATEGY/PROCESS/ TEAM SUPPORT

- Take overall ownership of the testing strategy and testing processes across all products and projects
- Lead the continuous improvement of the testing strategy and processes
- Ensure other testers follow testing processes
- Guide other testers in best practice and assist in improving their testing skills
- Work with software developers to assist in improving development practices to meet quality standards
- Attend Design Reviews to gain understanding of functionality in order to develop and execute testing tasks and responsibilities

SELF-MANAGEMENT

- Follow through to ensure that personal quality and productivity standards are consistently and accurately maintained
- Demonstrate consistent application of internal procedures
- Plan and prioritize, demonstrating abilities to manage competing demands
- Demonstrate abilities to anticipate and manage change
- Demonstrate flexibility in balancing achievement of own objectives with abilities to understand and respond to organizational needs
- Stay relevant and up-to-date with latest technology trends and insights
- Demonstrate and promote a strict adherence and knowledge of the latest and most applicable security standards within the payments industry

BEHAVIOURAL COMPETENCIES

- Ensures Accountability
- Manages Complexity
- Tech Savvy
- Courage
- Optimizes Work Processes
- Instills Trust
- Decision Quality

EDUCATION

- Bachelor of Science majoring in Computer Science or equivalent prior learning
- Certified Test Analyst

EXPERIENCE

- Minimum of 3 years' experience in a similar role

TO APPLY:

Send your cover letter and CV through to vacancies@switch.tj or apply on <https://transactionjunction.co.za/fintech-careers/>

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