

Abhishek Karki

Quality Assurance Engineer offering knowledge of testing methodologies and the software development cycle. Excellent analytical abilities combined with keen attention to detail. Determined quality assurance and testing professional with strong research and debugging skills.

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EXPERIENCE

Infinite Computer solutions— Software Engineer I

September 2023 - PRESENT

I joined **Cotiviti Nepal** in Sep 2023 but it has been rebatched to **Infinite Nepal (Infinite Software Services Nepal) from 2024**.

- Providing services for Cotiviti to develop new features and functionality for top-notch US healthcare solutions (DxCG Intelligence).
- Conducted comprehensive **API testing** using **Postman**, validating endpoints for accuracy, security, and performance in the DxCG healthcare analytics application.
- Performed **manual testing** by executing configuration files and verifying output results, leveraging **Beyond Compare** for precise result validation.
- Designed and implemented detailed **regression testing plans** (testing different types of configuration for different environments like windows linux and AIX , testing in different databases like oracle, mysql, sql server and vertica) to ensure consistent functionality across iterative releases.
- Conducted **performance testing** to evaluate system scalability and responsiveness under varying load conditions.
- Played a key role in testing the **containerized version of DxCG 6.3**, ensuring smooth deployment, performance, and compatibility in modern environments.
- Maintained **test automation scripts**, streamlining testing processes and reducing manual effort.
- Collaborated in a **Scaled Agile Framework (SAFe)** environment, actively participating in sprint ceremonies and ensuring alignment with cross-functional teams.
- Delivered detailed **product demos** to Product Managers and Product Owners, achieving timely approvals and stakeholder satisfaction.
- Ensured compliance with **healthcare data security and regulatory standards**, contributing to the reliability of risk adjustment and predictive models.

SKILLS

- Software testing methodologies (black-box, white-box, grey-box)
- Test case creation and execution
- Defect tracking and reporting
- Test automation tools (Selenium WebDriver, XUnit)
- Bug tracking systems (Jira, Azure Devops)
- Performance testing tools (JMeter)
- Agile/Scrum methodologies
- SQL and database testing
- Requirements analysis
- Excellent problem-solving and analytical skills
- Strong communication and collaboration abilities

TechnoFex Nepal Pvt Ltd Kathmandu — Senior Associate QA Engineer

April 2022 - August

- Worked with product managers and developers using Agile methods to identify/refine test cases from requirements and design.
- Perform thorough regression testing when bugs are resolved.
- Run both automated and manual test scripts.
- Implement tests to find and track bugs on Azure Devops
- Documented test findings for the software development team.
- Examined bugs or mistakes discovered during the testing process. Operated with a variety of databases.
- API Testing using Postman and Swagger
- UI automation testing using Selenium c# using Xunit and POM framework
- Database testing in SQL and Postgres
- Testing in different environment using Docker
- Tested mobile application and web application in different browsers and devices in browser stack
- Gave training and knowledge sharing session to intern and trainee

TOOLS

- Azure Devops
- Jira
- Confluence
- Test link
- Selenium
- Postman
- Figma
- Adobe XD
- Proficient with Microsoft Office Applications

Citytech, Kathmandu — QA Trainee

November 2021 - April 2022

- Project handled: FinPRO (Global IME Bank, NIC Asia Capital) and TradePulse (Garima bikash bank).
- Analyzed project requirements to find bugs and eliminate issues within a timely manner.
- Created, edited and updated project manuals and technical documentation used by the entire QA team. Scrum Master for a time.
- Held standups, sprint planning, and ensured that the project was carried out in accordance with scrum methodologies.
- Oversaw all process checks to ensure that they were done properly and at the correct frequency Writing Test cases, Designing Mockups according to the requirement given by the Client.
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- Testing the given task in Jira under QAT, QA and staging.
- Report writing like Bug report, QA report and Staging Report at the end of the Sprint.
- Collected essential statistics required throughout product testing to identify defect root causes for removal.

EDUCATION

University of Wolverhampton. (Herald College Kathmandu), Kathmandu — International Masters in Business Administration (ongoing)

University of Wolverhampton. (Herald College Kathmandu), Kathmandu — *Bachelor in Information Technology BSc (Hons) Computer Science*

2018 - 2022

United Academy, Kumaripati Lalitpur — *NEB +2*

2016-2018

Certification

Licenses & certifications

- [ISTQB Advanced Test Automation Engineer Certification](#)

References

Prajwal Adhikari

Project Manager and InfoSecOps Lead

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