

Sumit Panchal

Quality Assurance Analyst

Targeting **Quality Assurance Analyst** roles with an organization of high repute with a scope of improving knowledge and further career growth.

Contact Details

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 [Sumit Panchal - QA](#)

Profile Summary

- Detail-oriented QA Engineer with **4 years 6 months** of professional experience in manual and functional testing of web and mobile applications, delivering high-quality, stable, and user-friendly software products. Proven expertise in end-to-end testing, regression testing, UAT support, and defect lifecycle management across multiple domains including taxi booking apps, fintech, real estate platforms, and SaaS products.
- Strong understanding of the **Software Testing Life Cycle (STLC)** and **Software Development Life Cycle (SDLC)** & Bug/Defect Life Cycle with hands-on experience in **Agile/Scrum environments**. Highly skilled in test case design, requirement analysis, test execution, bug reporting, and coordination with development teams for timely defect resolution. Known for excellent attention to detail, strong analytical skills, and a proactive approach to identifying potential risks before production release.

Academic Details

- **Bachelor of Engineering (B.E.)**
Electronics & Communication Engineering
Silver Oak University,
Ahmedabad;
CGPA: 7.48
(YEAR-2018)
- **Diploma of Engineering (D.E.)**
Electronics & Communication Engineering
Atul Polytechnic, Khadat;
Mahudi;
CGPA: 7.74
(YEAR-2014)

Industrial Training & Knowledge

Company Name - Makein Technologies  January 2021 - May 2021

Location - Ahmedabad, Gujarat 380015

Duration - 5 Months, Position Held - Trainee

- **Technology**
 - Manual Software Testing, Automation Software Testing using Selenium IDE and Selenium Web Driver with TestNG Framework and Mantis, Redmine, Trello, and Browser Stack.
- **Role**
 - Actively Involved in Preparing Test Cases and Bug Report for Live Site for both Manual and Automation testing. Actively Involved in Different Types of Testing like Functional Testing, Integration Testing, System Testing, Regression Testing, Black box Testing and Usability Testing for Live Site.
- **Testing Documents**
 - Preparing Manual Test cases in Excel format.
 - Bug reporting in Word format and Excel format.
 - Bug Tracking Tool.

Testing Documents

- Test Cases
- Bug Report (Word & Excel)
- Reports & Documentation

Technical Knowledge

- Manual Testing
- Requirements Gathering & Analysis
- Test Planning & Documentation
- Test Scenarios & Test Cases
- Mobile Application Testing
- Web Application Testing
- Software Development Life Cycle (SDLC)
- Software Test Life Cycle (STLC)
- Bug / Defect Life Cycle
- UI Testing
- Usability Testing
- Unit Testing
- System Integration Testing
- End-to-End Testing
- Functional Testing
- Non-Functional Testing
- Regression Testing
- Black Box Testing
- Smoke Testing
- Sanity Testing
- Performance Testing
- Load Testing

Work Experience

Company Name - Echo Innovate IT 

June 2021 – Current

Location - Ahmedabad, Gujarat 380054

Introduction:

- As a **Quality Assurance Analyst** at Echo Innovate IT, I played a crucial role in ensuring the high quality and functionality of mobile applications developed by the company. Echo Innovate IT specializes in mobile application development, and my role was pivotal in delivering successful project outcomes.

Responsibilities:

- Conducted comprehensive testing of mobile applications across various platforms to identify defects and ensure optimal performance.
- Developed and executed detailed test plans, test cases, and test scripts to verify functionality and usability.
- Collaborated closely with developers, designers, and product managers to understand project requirements and provide feedback for continuous improvement.
- Utilized industry-standard tools and methodologies to implement effective quality assurance processes and procedures.
- Participated in requirement analysis sessions to identify potential risks and provide input on project feasibility and scope.

Key Achievements:

- Streamlined edge server monitoring processes, resulting in an improvement in system uptime and performance.
- Achieved **40% reduction in post-production defects** through improved regression strategy.
- Ensured **99% release stability** across multiple project deployments.
- Prevented **50+ critical and high-severity production issues** through proactive testing.
- Delivered **100% on-time sprint commitments** for testing activities.
- Recognized for **high accuracy in defect reporting and strong test coverage**.
- Played a key role in **client UAT support and production release sign-off**.

Skills Demonstrated:

- Proficient in manual testing practices, including test case design, test execution, defect identification, and detailed reporting.
- Strong understanding of mobile application fundamentals, including mobile platforms, application lifecycles, and user experience considerations.

Programming Languages

- JavaScript
- HTML
- CSS

Core Competencies

Agile Methodologies

Software Development Life Cycle

Software Testing Life Cycle

Bug / Defect Life Cycle

Unit Testing

System Integration Testing

Regression Testing

End-to-End Testing

Performance Testing

Functional Testing

Non-Functional Testing

Usability Testing

Accessibility Testing

Acceptance Testing

Black Box Testing

- Effective communication and collaboration skills, enabling seamless coordination with developers, product managers, and cross-functional teams.
- Detail-oriented and analytical approach to testing, ensuring thorough coverage and efficient root-cause analysis of defects.
- Adaptable and flexible, with the ability to perform effectively in fast-paced, evolving project environments.

Conclusion:

- My experience as a Quality Assurance Analyst at Echo Innovate IT has equipped me with the skills and expertise needed to ensure the successful delivery of high-quality mobile applications. I am passionate about leveraging my knowledge and experience to contribute to the continued success of innovative projects in the field of mobile application development.

Projects

Project Name: LYMÜV - Taxi Booking Application

- **Domain:** Transportation / Ride-Hailing
- **Platform:** Android, iOS, Web Admin
- **Overview:** Real-time taxi booking platform with live tracking, digital payments, wallet, promotions, ratings, and invoicing.
- **Key Testing Areas:** Ride Booking Flow, Driver Assignment, Payment & Wallet, Notifications, Report, Admin Panel.
- **Key Achievements:**
 - Tested end-to-end booking, driver assignment, and ride completion flows across Web, Android, and iOS.
 - Validated payments, wallet, promotions, and invoicing for accuracy and reliability.
 - Verified real-time tracking, notifications, and Admin Panel functionalities.

Project Name: DAP ME - Professional Networking Application

- **Domain:** Social Networking / Professional Networking
- **Platform:** Android, iOS, Web Admin
- **Overview:** Dap Me is a React Native-based professional networking app that enables users to connect, chat in real time, share profiles, and manage professional interactions securely, with built-in notifications and admin moderation.
- **Key Testing Areas:** User Registration & Login, User Profile Management, Connections & Networking, Chat & Messaging, Notifications, Search & Discovery, Privacy & Account Settings, Admin Panel (User & Content Management).

Tools

- Jira
- Trello
- Redmine
- JMeter
- Burp Suit
- Browser Stack
- Selenium IDE
- Test NG Framework
- Visual Studio

- **Key Achievements:**

- Delivered multiple stable releases with zero critical production defects.
- Identified and prevented major real-time chat and notification issues before go-live.
- Improved overall app stability and user experience through strong regression coverage.
- Played a key role in final UAT sign-off for mobile launches.

Project Name: BUNNY BOOKS - Photobook E-Commerce Application 

- **Domain:** E-Commerce / Photo Printing / Custom Gifting
- **Platform:** Android, iOS, Web Admin
- **Overview:** Bunny Books is a mobile application that enables users to create and order high-quality printed photo books from their digital photos through a simple three-step process, offering multiple themes, secure ordering, and global doorstep delivery for a premium gifting experience.
- **Key Testing Areas:** User profile management, Photo upload, selection, and album creation, Cover design, preview, and customization, Order placement, payment, and delivery tracking, Notifications, promo codes, and admin panel management.
- **Key Achievements:**
 - Supported a stable Play Store & App Store launch with zero critical production defects.
 - Identified and resolved major issues in photo uploads, previews, and payment flows.
 - Improved application stability and order success through comprehensive regression testing.
 - Contributed to release certification and post-release production verification.

Soft Skills

- Adaptability
- Analytical
- Collaborator
- Documentation
- Patience
- Problem-Solving

Personal Details

Date of Birth: 25th October 1993

Languages: English, Hindi & Gujarati

Address: Ahmedabad, Gujarat

Project Name: KINZWIN - Multiplayer Gaming Application 

- **Domain:** Gaming / Multiplayer Entertainment / Social Gaming Platform
- **Platform:** Android, iOS, Web Admin
- **Overview:** Kinzwin is a competitive multiplayer gaming platform that offers a collection of casual and skill-based games, enabling users to practice, compete, connect with others, and enhance their gaming experience through an interactive and community-driven environment with in-app messaging and social engagement.
- **Key Testing Areas:** User authentication and profile management, Game library, multiplayer matches, and competitive scoring, In-app chat, friends, notifications, and leaderboards Fair play validation and admin panel management.

- **Key Achievements:**
 - Successfully supported a stable App Store launch with zero critical production defects.
 - Identified and resolved major multiplayer synchronization and scoring calculation issues before production.
 - Improved overall game stability and user engagement through strong regression coverage.
 - Played a key role in final release certification and post-release QA verification.

Project Name: reGive - Sustainability & Community Sharing Application 

- **Domain:** Social Networking / Professional Networking
- **Platform:** Android, iOS, Web Admin
- **Overview:** reGive is a community-driven sustainability app that allows users to give away unused items locally, promoting reuse and waste reduction through a secure, simple exchange process with features like one-click gifting, pickup coordination, and recipient-only chat.
- **Key Testing Areas:** User authentication, profiles, and trust scoring, Item listing, image uploads, search, and one-click gifting, Pickup scheduling, chat, ratings, and notifications, Pickup confirmation and admin moderation panel.
- **Key Achievements:**
 - Successfully supported a stable Play store & App Store launch with zero critical production defects.
 - Identified and resolved major issues in item listing, pickup scheduling, and chat access control before production.
 - Improved overall application reliability and user trust through extensive negative testing.
 - Played a key role in final UAT approval and post-release production verification.