

VIVEK PAL

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SUMMARY

Results-driven QA Engineer with 4+ years of hands-on experience in manual testing across Web, API, and Mobile platforms. Proficient in designing and executing comprehensive test cases to ensure software quality and reliability. Adept at identifying critical bugs early in the development lifecycle, contributing to improved product stability and faster release cycles. Experienced in Agile environments, requirement analysis, test planning, defect tracking, and collaborating closely with cross-functional teams for high-quality deliverables.

TECHNICAL SKILLS :

- **Project management tool:** JIRA, Zephyr, Confluence
- **Database:** MySQL, Mongo DB
- **Debugging Tools:** Kibana, Android Studio, Charles Proxy.
- **API testing:** POSTMAN
- **Performance testing:** JMeter
- **Documentation:** Test Cases, Test plan, Test scenarios.
- **Mobile application testing :** IOS , Andriod operating System
- **System Testing, Regression Testing, Smoke and Sanity Testing, SDLC, STLC , Bug life cycle.**

WORK EXPERIENCE :

Quality Analyst | Airtel (Big oh Notation payroll) | July 2024 – Present

- Executed 600+ detailed manual test cases across Web and Mobile platforms, ensuring comprehensive functional and regression testing
- Designed structured test scenarios and checklists to support cross-platform testing and user experience validation
- Improved test data coverage by 60% through effective test case design and data partitioning techniques
- Performed thorough API testing using tools like Postman to validate backend functionality and ensure data integrity
- Contributed to 95% test coverage of critical features such as payments, Player revamp, Banner 2.0, SVOD 2.0, Parental control, UI revamp , onboarding of multiples content partners.
- Participated in daily Agile ceremonies, collaborating closely with developers to identify, reproduce, and verify defects early in the SDLC.
- Maintained detailed test documentation, including test cases, execution reports, and defect logs, across multiple environments.
- Supported continuous testing efforts by validating builds in staging/pre-prod environments aligned with CI/CD release cycles.

Associate Test Engineer | Coding Nebula LLP | June 2023 – April 2024

- Tested web/mobile applications, reducing bugs by 40% before release.
- Conducted comprehensive UI, API, and database testing for B2B and B2C applications Created and maintained.
- Detailed test documentation including test plans, cases, and reports.
- Participated in Agile ceremonies and provided timely feedback on product quality.

Quality Analyst | VM Mining Tech Pvt. Ltd. | July 2020 -June 2023

- Performed the manual testing , API testing , Database testing to maintain the quality of the product.
- Conducted comprehensive smoke , sanity , regression , unit testing , end to end testing and system testing .

- Maintained detailed test documentation including test plan , test cases , reports . test plans, cases, and reports.

KEY PROJECTS

Airtel Xstream OTT | Jan 2025 - Present

- Performed end-to-end manual testing for multiples features like parental control , UI revamp , baner 2.0, Svod 2.0, onboarding of multiple CPS (jio-hotstat , chanjor , zee5 , netflix).
- Conducted thorough mobile testing on both Android and iOS platforms to ensure consistent functionality and user experience
- Contributed to 90% feature test coverage through comprehensive test case design and execution, significantly improving regression reliability
- Validated backend services and API responses using Postman to ensure accurate data flow and system integration
- Playstore link : [PLAYSTORE LINK](#).
- WEB Application URL : <https://www.airtelxstream.in/>

Airtel Xstream STB| July 2024 - Jan 2025

- Conducted thorough manual testing of critical features like player revamp , UI revamp , parental control ,banner 2.0 , svod 2.0.
- Designed and executed detailed regression test cases to ensure functional stability across multiple releases
- Performed API validation using Postman to test backend services and ensure accurate request/response handling
- Executed performance test scenarios manually and supported monitoring efforts to verify system behavior under high transaction loads

MEET-UP Application | June 2023 - April 2024

- Created modular and reusable test cases to ensure thorough coverage of various business scenarios
- Utilized data-driven testing techniques by preparing detailed test data sets using Excel for broad scenario validation
- Performed end-to-end verification including UI validation, API response checks (using tools like Postman), and backend database verification
- Reduced regression testing cycle from 5 days to 1 day through efficient test planning, prioritization, and early defect identification.

EDUCATION

B.TECH - CE | Kurukshetra University | May 2014 – Aug 2018

PROFESSIONAL DEVELOPMENT

- Active contributor to automation testing community forums.
 - Regular learning of new technologies in AI/ML applications for testing.
 - Following industry trends in test automation and DevOps integration.
 - Participating in webinars and workshops on latest testing methodologies.
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