

HAGARILINGAPPA K

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SUMMARY

Dynamic QA Engineer with 3.6+ years of experience in Manual, Mobile, API, and Accessibility testing, ensuring end-to-end software quality across diverse platforms. Skilled in test planning, execution, review and defect management, with hands-on expertise in validating functionality, performance, and accessibility compliance (WCAG & Section 508). Adept at working in Agile environments, collaborating with cross-functional teams, and delivering seamless, user-centric applications. Recognized for strong analytical problem-solving, adaptability, and a commitment to excellence throughout the Software Testing Life Cycle (STLC).

SKILLS

- **Methodologies and project management:** SDLC, STLC, Defect Life Cycle, Agile, Waterfall.
- **API Testing:** Postman, Swagger.
- **Gen-AI Automation:** Vision AI, VS Code, YML File.
- **Project Management Tools:** Jira, Zephyr, Confluence, Azure DevOps.
- **Mobile Testing Tool:** Xcode, Android Studio, HeadSpin.
- **Debugging & Network Monitoring Tools:** Charles proxy, Browser Dev tools, Proxyman (Mac).
- **Accessibility Testing Tools:** NVDA, Axe Dev tools Lighthouse, Color Contrast, Screen reader.
- **Database:** Oracle SQL Database, DBeaver, Cloud Firestore (GCS), Algolia.
- **Analytics Tools and Design:** Tealium Analytics, KIBO Monetate, CMS, Statsig, Figma, XD for UI/UX.
- **Versioning & CI/CD:** Git, GitHub, and Jenkins.
- **Browsers:** Edge, Google Chrome, Safari, IE, Mozilla Firefox.
- **Operating Systems:** Windows, Mac.
- **Programming Language:** SQL, Basics Java.

KEY COMPETENCIES

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|---------------------|----------------------------------|----------------------|-------------------------|
| • Manual Testing | • Sanity & Smoke Testing | • Regression Testing | • Accessibility Testing |
| • Ad-hoc Testing | • Exploratory Testing | • E2E Testing | • API Testing |
| • Mobile Testing | • Cross functional Collaboration | • Test Documentation | • Time Management |
| • Customer Advocacy | • Defect Management | | |

EXPERIENCE

QA Engineer at Moolya Software Testing, Bengaluru - 560067

APR 2025 –

Present

Client: FlipKart

Project: Payments and WebCore - FlipKart

- Designed and executed **functional, regression, smoke, and sanity** testing for **Android, iOS, Web, and Desktop** applications within **Payments and Webcore** teams.
- Automated test cases using **Gen-AI** and **Vision AI** for visual validation, with scripts developed in **VS Code** and configured via **YAML**, boosting test coverage and reducing maintenance.
- Created and reviewed **test cases** to ensure comprehensive coverage across the platforms, aligned with business requirements.
- Performed **functional testing** for **mobile** (Android/iOS) and **web** applications, focusing on features like **product browsing, checkout, and payments**.
- Validated **Msite** and builds (**APK/Android, IPA/iOS**) for mobile and web platform functionality and performance.
- **Verified designs** against requirements using **Figma**, ensuring UI/UX consistency.
- Utilized **Charles Proxy** for **API response validation** and network traffic analysis during testing.
- Actively participated in **Agile/SCRUM** activities, collaborating with **developers, DevOps, and UI/UX designers**.
- Contributed to **cross-pod collaboration** to align testing efforts across teams and share insights.
- Assisted in **Sprint Planning** and **Sprint Review** to ensure testing scope aligned with business goals.
- Conducted **A/B testing** with **Statsig** to optimize user experience on mobile and web.
- Reported and managed **defects** using **Jira**, ensuring accurate tracking and timely resolutions.

- Worked closely with **development teams** to resolve **bugs** and enhance **test cases**.
- Supported **backlog grooming** and ensured **clear acceptance criteria** for testable components.
- Conducted **sanity** and **smoke testing** to validate feature stability and core functionality after updates.
- Used **Postman** and **Rest Assured** for **API testing**, ensuring secure backend integration.
- Participated in **weekly bug-bashes** to identify and resolve **production bugs**.
- Documented testing processes and findings in **Confluence** for easy access by stakeholders.
- Collaborated with **UI/UX designers** to maintain design consistency across platforms.
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Test Engineer at Cigniti Technologies (A Coforge company), Hyderabad-500081

AUG 2022 – MAR 2025

Client: Academy Sports + Outdoors

Project: Search POD

- Performed **end-to-end testing** of the **Search Pod** (SRP, PLP, PDP, Cart) across **responsive Web and Mobile (iOS & Android)** platforms, ensuring seamless **UI/UX**, functionality, and performance.
- Validated **UI designs** using **Figma** and **Adobe XD**, ensuring pixel-perfect alignment with business and design specifications on Storybook.
- Conducted **API testing** using **Postman** to validate response accuracy, data integrity, and backend-frontend synchronization.
- Demonstrated strong domain expertise in **Retail E-commerce (B2B & B2C)** by testing critical flows: **order placement, returns, cancellations, fulfillment, and inventory management**.
- Validated multiple products and fulfillment types: **Conveyable, White Glove, Bulk, Bundle, SOF**, including flows like **STH, BOPIS, STS 1.0/2.0, DSV, DoorDash, and M&C**.
- Managed inventory and order flow validations through **API testing**, ensuring real-time stock accuracy and order integrity.
- Designed and executed **Functional, Regression, Ad-hoc, and Exploratory tests** during agile sprints, identifying and reporting high-impact defects.
- Used **JIRA** for **test management** and **defect tracking**, actively participating in **triage meetings** to prioritize issue resolution.
- Performed **Accessibility Testing** per **WCAG standards** to ensure inclusive product design and compliance.
- Worked with **Content Stack CMS** for content validation; used **RSPIM, Firestore, Algolia**, and **UI** for inventory/product updates; validated **catalog/pricing** in **CMC** and created promotions using **XCC**.
- Applied strong knowledge of **SDLC** and **STLC** to align QA activities with release timelines and delivery goals.
- Participated in full **Agile/Scrum cycles**, including stand-ups, sprint planning, backlog grooming, and retrospectives.
- Contributed to **test estimation, peer reviews, and regression suite maintenance**, improving test efficiency and reducing defect leakage.
- **Led and mentored a 5-member QA team** for 6 months, handling task distribution, test planning, and quality reviews.
- Conducted **knowledge transfer sessions** and onboarding support to improve team collaboration and project continuity.

EDUCATION

Ballari Institute of Technology & Management, Ballari
Bachelor of Engineering (ME)

September 2018 – Aug 2021

CERTIFICATIONS & ACHIEVEMENTS

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- Certification from Be10X AI Workshop
 - Generative AI Spark Certification from Coforge
 - Best Performer of the Quarter FY-2024 (Coforge)
 - Client applauds award in all hands (Flipkart)