ATHARVA KADAM

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Quality Assurance professional with ∼2 years of experience, specializing in comprehensive testing methodologies, defect management, and cross-functional collaboration to deliver high-quality software products across multiple projects and platforms.

EXPERIENCE

Jr. Quality Assurance Tester   Mar 2020 – Mar 2021
Ubisoft Entertainment   *Pune, India*

- Executed comprehensive smoke testing on **320+ builds** across **2 AAA titles**, identifying and resolving **100% of critical defects** pre-release, preventing potential launch delays affecting **100K+ players**
- Performed systematic regression testing on **20+ updated builds per month** using JIRA-driven test scripts, validating **200+ bug fixes** and maintaining **zero regression** in production releases
- Created and maintained **150+ detailed test cases** for newly implemented features across **15+ game systems**, developing modular documentation that enabled **seamless knowledge transfer** across **3 cross-functional teams** and achieved **0% missed project milestones**
- Conducted performance and functionality testing for **20+ legacy and new features**, leveraging telemetry-driven analysis to identify **30+ gameplay exploits**, reducing high-impact vulnerabilities by **90%** through targeted exploratory testing
- Collaborated across **2 major projects** on different platforms (console and PC), testing on **5+ hardware configurations** and adapting testing strategies to platform-specific requirements while maintaining consistent quality standards
- Volunteered for cross-divisional support, assisting teams with stress testing and network testing initiatives, validating server stability under **10,000+ concurrent users** and multiplayer functionality under high-load conditions
- **Technologies:** JIRA, Agile Methodologies, Test Planning, Bug Tracking, Performance Testing Tools

Quality Assurance Tester   Oct 2019 – Feb 2020
Expleo India Infosystem   *Pune, India*

- Executed comprehensive smoke testing on **50+ mobile builds** to verify core functionality, ensuring stable performance across **15+ iOS device models**, maintaining 60 FPS frame rates through Xcode profiling and telemetry analysis
- Performed regression testing on **50+ updated mobile builds**, validating **150+ bug fixes** and ensuring previously resolved defects remained fixed, improving overall game stability and performance by **25%** through structured test plans
- Created **75+ detailed test case documentation** for newly added mobile features, establishing standardized testing procedures that enhanced team efficiency by **30%** and maintained testing consistency across iOS platforms
- Performed compatibility testing across **15+ iOS device models** and **3 OS versions**, identifying and logging **30+ device-specific issues** in JIRA to ensure optimal user experience and maintain consistent performance across the iOS ecosystem
- Triaged **30+ rendering/input anomalies** through crash dump analysis and repro scripts, collaborating with developers for swift resolution, reducing average bug fix time by **40%**
- **Technologies:** Xcode, JIRA, iOS Testing Tools, Test Planning, Bug Tracking

Web Dev & Designing Intern   Feb 2022 – Mar 2022
Oasis Infobyte   *Pune, India*

- Engineered responsive portfolio site, temperature converter, and e-commerce prototype by building modular **ES6** components and optimizing Webpack bundles, reducing load times by 30%.
- Implemented semantic **HTML5**, **CSS Grid**, and **Flexbox** during iterative UI sprints, reducing cumulative layout shift by 40%.
- Automated build & test pipelines by integrating **npm** scripts, **ESLint** linting, & Jest unit tests, cutting impactful manual QA hours.
- **Technologies:** HTML5, CSS3, JavaScript, Webpack, ESLint, Jest, npm

SKILLS

Languages:	Python, C++, HTML, CSS, JavaScript, SQL
Technologies:	Unreal Engine 5, Git, JIRA, Agile Methodologies, Jupyter Notebook, Keras, Bootstrap, Django REST Framework, Xcode
Database:	MongoDB, Django, MySQL, SQLite
Libraries:	PyTorch, TensorFlow, Matplotlib, OpenCV, Scikit-learn, Pandas, NumPy
Testing & QA:	Smoke Testing, Regression Testing, Negative Testing, Functionality Testing, Unit Testing, API Testing, Performance Testing, Compatibility Testing, Stress Testing, Network Testing, Test Planning, Bug Tracking

EDUCATION

MS, Computer Science, Michigan Technological University   *Houghton, MI*
Coursework: AI, ML, Advanced Algorithms, Computer Security, UI Design & Implementation, HCI Usability Testing

Bachelor of Technology, Computer Engineering, Pune University   *Pune, India*
Coursework: Software Engineering, Data Structure & Algorithms, S/W Modeling & Architecture