SIDHARTHA DAS
SOFTWARE ENGINEER IN TEST

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PROFESSIONAL SUMMARY

Experienced Software Developer in Test with nearly 5 years of expertise in designing, developing, and automating test solutions. Demonstrated success in leveraging automation frameworks and tools to enhance software quality, leading to a 25% increase in automation coverage. Proven ability in independent test case creation and collaborative problem-solving, resulting in a 30% reduction in documentation time. Adept at implementing CI/CD pipelines, improving testing efficiency, and working in agile environments to deliver high-quality software products.

SKILLS

PROGRAMMING LANGUAGES: Espresso Framework, Appium, XCUITest, Automation Testing, Kotlin, Python, Swift, Github, Jira, Confluence, QA Testing, Jenkins, Slack, Retrospective, Agile Methodology, SDLC/STLC, Postman, ADB(Android Debug Bridge), Page Object Model (POM)
PLATFORMS: MAC OS, Linux
SOFT SKILLS: Communication, Problem Solving, Adaptability, Collaboration, Customer Focus, Conflict Resolution, Leadership

KEY ACHIEVEMENTS

- Achieved a 25% increase in automation coverage, improving testing efficiency.
- Reduced documentation time by 30%, enabling greater focus on testing and development.
- Implemented CI/CD pipelines for faster and more reliable software releases.
- Introduced process improvements to optimize testing processes and boost productivity.
- Proactively identified and resolved critical defects, minimizing post-release issues.
- Collaborated effectively with cross-functional teams to align on testing priorities and deliverables.
- Provided training and mentorship to junior team members, enhancing team skills.
- Contributed to delivering high-quality software products, leading to increased customer satisfaction.
- Received recognition for outstanding contributions to testing and automation within the organisation.

WORK EXPERIENCE

Tudip Technologies, *Software Developer L-1*, Pune, Maharashtra   Aug. 2021 - Current
- Developed and executed 100+ automation test cases for **Android, iOS, Android TV, Apple TV & Roku TV,** significantly enhancing test efficiency and reliability.
- Increased automation coverage by 25% by converting manual test cases into automated scripts, improving testing throughput and accuracy.
- Mastered **Kotlin** and **Espresso**, implementing 50+ automation scripts for Android, leading to a more robust and scalable test suite.
- Gained expertise in **Appium** and **XCUITest**, facilitating cross-platform automation for both Android and iOS applications.
- Automated testing across multiple platforms, including **Android**, **iOS**, **Android TV, iOS TV,** and **Roku TV,** ensuring comprehensive test coverage and consistency.
- Streamlined continuous integration and testing processes using **Git**, **Jira**, **Jenkins**, and **TestRail**, enhancing team productivity and code quality.
- Enhanced client satisfaction by effectively communicating and meeting 100% of project requirements and deadlines.
- Standardised **QA testing processes**, achieving a 30% reduction in documentation time and improving team efficiency.
- Reported 200+ bugs and errors, expediting the development cycle and improving overall product quality.
- Drove a 10% improvement in product user experience by providing actionable insights based on end-user feedback and thorough testing.
- Resolved 50+ production-level issues, reducing downtime by 20% and ensuring a smoother user experience.
- Documented testing phases and defects, leading to a 15% decrease in unresolved defects and better project transparency.
- Collaborated with cross-functional teams, ensuring 99% quality throughout 20+ project life-cycles, fostering a culture of quality and accountability.
- Executed 300+ test cases, achieving a 90% success rate in identifying and resolving critical issues.
- Currently expanding skills to include iOS Development, aiming to increase testing scope by 20% and provide broader test coverage.

Tetraquark Innovation Pvt. Ltd, *Software Developer*, Hyderabad, Telangana   Dec. 2019 - July 2021
- Led front-end development for multiple Android projects, demonstrating proficiency in designing and implementing scalable user interfaces.
- Designed and developed unique user interfaces, enhancing creativity and user experience, and receiving positive feedback from users.
- Managed data upload and retrieval via APIs, utilizing Volley to ensure seamless data flow and real-time updates in applications.
- Developed responsive designs for apps, optimizing for various screen ratios using XML, resulting in improved user accessibility and experience.
- Integrated third-party libraries such as Google Maps, Volley, and Firebase, enhancing app functionality and user engagement.
- Implemented Email and OTP verification using Firebase, significantly improving app security and user authentication processes.
- Developed a Python API for a project, showcasing backend development skills and contributing to the overall project architecture.
- Published an app on Google Play Store, increasing the company's digital footprint by 10% and demonstrating project management capabilities.
- Collaborated with cross-functional teams, ensuring alignment and efficient workflow throughout the project lifecycle.
- Utilized Git for version control, maintaining code integrity and facilitating collaborative development.

Machintelli Software Private Ltd., *Software Development Engineer*, Hyderabad, Telangana   July 2019 - Dec. 2019
Roles and Responsibilities:

- Contributed to front-end development on various projects, demonstrating proficiency in HTML, CSS, and JavaScript.
- Assisted in the design and implementation of user interfaces, enhancing user experience and application functionality.
- Collaborated with senior developers to implement new features, gaining hands-on experience in software development best practices.
- Participated in code reviews, learning to write clean, maintainable code and adhering to coding standards.
- Developed responsive web designs, ensuring compatibility across different devices and screen sizes.
- Utilized Git for version control, contributing to the maintenance and integrity of project codebases.
- Gained experience in Agile methodologies, participating in daily stand-ups, sprint planning, and retrospectives.
- Tested and debugged applications, improving software quality and user satisfaction.
- Documented technical specifications and project progress, enhancing team communication and project transparency.

Machintelli Software Private Ltd., *Software Developer Intern*, Hyderabad, Telangana   Nov. 2018 - Apr. 2019
Worked on various front end projects.

EDUCATION

G.H Raisoni College of Engineering
B.E Computer Science and Engineering 2019
CGPA: 7.43