Mr. Angajala Shashikumar

Hyderabad, Telangana, India
Contact: +91 8801954605
Email: angajalashashikumar@gmail.com
LinkedIn: shashikumar-angajala

Professional Summary

Experienced Software Test Engineer with over 3 years in software testing, specializing in manual and automation testing with expertise in Selenium, Java, and Agile methodologies. Known for delivering high-quality, reliable solutions in demanding environments, including military training simulators. Recognized with the Key Contributor Award for successfully managing and delivering complex projects that consistently exceeded client expectations.

Skills

- **Automation Tools**: Selenium, WinDriver, WebDriver

- **Frameworks**: Hybrid Framework, Test Automation Framework Development, TestNG

- **Programming Languages**: Java, SQL

- **Applications**: Unreal Engine (4.1, 5.1), Eclipse

- **Testing Methodologies**: Functional Testing, Agile, Scrum

- **Soft Skills**: Communication, Team Collaboration, Problem Solving, Adaptability

Work Experience

Software Test Engineer
Zen Technologies Ltd, Hyderabad, TS, India
November 2021 - Present

- Optimized testing processes, resulting in significant reductions in test execution time while maintaining the highest quality and coverage.

- Enhanced application stability and user experience by identifying critical issues through rigorous Functional and Regression testing.

- Automated essential integration tests using Selenium with Java, achieving substantial savings in manual testing time and improving test consistency.

- Developed automated scripts to streamline product deployment in testing environments, significantly reducing setup time and increasing efficiency.

- Created and tested installation setups, including '.msi' packages and batch files, ensuring seamless deployment and installation for clients.

- Conducted comprehensive testing of setup installations, ensuring all components functioned correctly across various environments.

- Built batch files and automated scripts for application setup and deployment, facilitating faster and more reliable installations.

- Collaborated effectively with cross-functional teams to address potential risks early, enhancing product reliability and reducing defect leakage to production.

- Designed and implemented comprehensive test cases for military training simulators in Unreal Engine 4.1 and 5.1, ensuring optimal performance and user engagement.

- Established robust reporting and defect tracking processes using tools like TFS and SVN, increasing transparency and improving issue resolution time.

- Strengthened testing efficiency by adopting Agile methodologies, aligning with sprint goals, and consistently meeting project deadlines.

Projects

IVTSS Project
Client: Kenya

- Developed advanced simulators for military marksmanship and tactical training using Unreal Engine 4.1.

- Documented and performed deployment testing across QA and CSD environments to ensure validation and readiness.

CWTS (Unreal)
Client: Indian Army

- Designed and tested a marksmanship training simulator for small arms, using Unreal Engine 4.1.

- Analyzed requirements, created test cases, and tracked defects to ensure the simulator met performance standards.

T90 DS (Unreal)
Client: Indian Army

- Developed a tank simulator for terrain-based soldier training.

- Conducted smoke and endurance testing and maintained detailed user stories to ensure high reliability.

IWTS MAKE II
Client: Indian Army

- Built simulators for tactical scenarios in Unreal Engine 5.1.

- Performed functional testing and compiled detailed reports to meet quality assurance standards.

CAwSim and 82/120MM Mortar
Client: Armenia

- Developed tactical training simulators with real-time feedback to improve field readiness.

- Collaborated with stakeholders to enhance testing processes and address feedback for optimal reliability.

Achievements

- **Key Contributor Award**: Consistently delivered high-stakes projects and exceeded client expectations, earning recognition for exceptional contributions.

Education

Bachelor of Technology (B.Tech) in Electrical and Electronics Engineering
Mallareddy Institute of Engineering and Technology, JNTUH (2015 - 2019)