CHANDU THULLURU

Result-driven professional targeting assignments in Software / Automation Testing with an organization of high impact potential.

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CORE COMPETENCIES

- Software Testing
- Automation Testing
- Test Case Preparation
- Quality Assurance
- Bug Tracking
- Test Framework Development
- Continuous Integration
- Version Control
- Regression Testing
- Cross-Browser Compatibility
- Process Optimization
- Agile Methodologies

TECHNICAL SKILLS

- Rally & Jira
- Core Java & Java OOPS
- Git & GitLab
- Selenium, Cucumber & Karate
- Postman & Swagger API UI
- Data Driven & Page Object Model
- Jenkins
- IntelliJ & Logs Checking
- Database Management
- PostgreSQL & MongoDB
- Maven
- REST Assured

EDUCATION

- **2021:** MTech. | SKR College of Engineering and Technology (JNTUA), Anantapur

CERTIFICATION

- Microsoft Azure AZ-900 Certification

PROFILE SUMMARY

- Possess 3 years of experience in designing, implementing, and optimizing **test automation frameworks**, with a strong focus on enhancing efficiency and reducing testing time.
- Skilled in using **Selenium with a BDD framework**, along with Cucumber, **Karate,** and **Rest Assured** for robust **automation testing** and effective script development.
- Expert at leveraging **Jenkins** for managing **automated test** executions, optimizing testing workflow, and ensuring smooth **integration** with **version control systems** like **GitHub**.
- Proven capability to work with **cross-functional teams** to **execute integration testing,** resolve issues, and align with project milestones, ensuring effective **system functionality** and **performance**.
- Showcased expertise in creating detailed **test plans**, **developing comprehensive test cases**, and utilizing tools like **Postman, Rally**, and **Jira** for thorough test execution and defect tracking.
- Notable accomplishments include a 30% improvement in **automation framework efficiency**, a 20% reduction in **testing time**, a 15% increase in **testing accuracy**, and a 25% enhancement in **system reliability**.
- Hold **Microsoft Azure AZ-900 Certification**, showcasing an understanding of cloud services and their application in software development and testing environments.

WORK EXPERIENCE

EPAM Systems Pvt. Ltd., Hyderabad | Software Test Automation Engineer | Sep'21

Responsibilities:
- Leading & managing Sprint Planning & Retrospective meetings to ensure alignment with project objectives & enhance team coordination.
- Forecasting the testing efforts required for automating new features, boosting overall efficiency in the testing process.
- Developing comprehensive test cases based on acceptance criteria to ensure extensive test coverage and high-quality results.
- Utilizing Selenium within a Behavior-Driven Development (BDD) framework to design and optimize automation scripts, enhancing testing effectiveness.
- Collaborating with cross-functional teams to execute Integration Testing, ensuring effective system functionality & integration.
- Using Jenkins for scheduling and managing automated test runs, optimizing the efficiency of testing operations.
- Identifying, troubleshooting, & addressing defects to maintain high quality and foster a collaborative work environment.

Projects Undertaken:

LSEG-DASE Project (Client: London Stock Exchange Group (LSEG)) | Mar'24 - Present

Responsibilities:
- Spearheaded the redesign and rewrite of the test automation framework twice to better align with evolving project requirements and enhance test coverage.
- Organized and led demonstrations for stakeholders to present new functionalities and gather valuable feedback, ensuring continuous alignment with project goals.
- Developed and implemented the initial version of end-to-end testing scripts in Postman; achieved comprehensive contract testing through detailed investigation, effective communication, and precise implementation.
- Improved logging capabilities by capturing detailed logs from Rest-Assured, categorizing them by scenario, and integrating them into TestNG and Allure reports for better visibility and analysis.

- Conducted performance testing with Gradle and Scala to ensure optimal application performance, identify bottlenecks, and enhance system reliability for large-scale projects.
- Delivered solutions across various aspects including algorithms, request/response formats, functionality, performance, and testing, ensuring a robust and efficient testing framework.

Mastercard Shared Services | Sep'21 – Feb'24

Responsibilities:
- Worked closely with cross-functional teams to ensure system reliability, promptly resolve issues, and meet project milestones.
- Attended sprint meetings, address action items, and engage in daily QA status updates to keep the team informed and aligned.
- Created detailed test plans, estimated efforts for automation, & developed test cases based on acceptance criteria to ensure comprehensive coverage.
- Constructed and maintained automation scripts using Selenium, scheduled test executions, and managed version control by regularly pushing code to GitHub.
- Identified and reported defects, collaborated with development teams for resolution, and shared detailed automation test reports.
- Participated in Sprint Planning and Scrum calls, addressed action items, and analyzed user stories to develop relevant test cases.
- Prepared test data, executed automation scripts, analyzed results against expectations, and track defects using Rally.
- Identified & executed automatable test cases; conducted Smoke & Regression Testing with automation scripts to ensure stability.
- Performed Compatibility Testing across various browsers including IE, Firefox, & Chrome; utilized Jenkins for build creation and testing.

Achievements:
- Achieved a 30% improvement in the automation framework's efficiency, resulting in a 20% decrease in testing duration.
- Optimized test execution processes, leading to a 15% increase in the accuracy of testing outcomes.
- Successfully integrated downstream systems, enhancing overall system reliability by 25%.
- Introduced automated test scripts that reduced the need for manual testing, thereby increasing overall testing efficiency.
- Led the successful integration of downstream systems, showcased a proactive approach that enhanced system performance and stability.
- Received outstanding delivery accolades from clients for exceptional performance and timely project completion