



JYOTI DUCHANIYA

QA Engineer

CONTACT

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- 📍 Bahadurgarh

SKILLS

- 🔗 Test Planning and Coordination
- 🔗 Bug Tracking and Regression Testing
- 🔗 Testing Process Development
- 🔗 Quality Assurance Metrics
- 🔗 AWS Services- Dynamo DB, Lambda, S3, IoT Core, Cognito etc.
- 🔗 API Testing
- 🔗 Leadership and Management
- 🔗 Requirement Analysis and Collaboration
- 🔗 Test Case Design and Documentation
- 🔗 Problem Identification and RCA
- 🔗 Quality Review and Feedback
- 🔗 Defect Reporting and Tracking Skills
- 🔗 Effective Communication
- 🔗 SQL
- 🔗 Agile Methodology

SOFTWARES

- 🔗 JIRA and Confluence
- 🔗 Postman, Jmeter
- 🔗 Katalon Studio, Ranorex
- 🔗 Zephyr

LANGUAGES

- 🔗 English (Fluent)
- 🔗 Hindi (Fluent)

EDUCATION

- 🔗 **2015-2019**
INDIRA GANDHI DELHI TECHNICAL
UNIVERSITY FOR WOMEN
B. Tech(ECE)

PERSONAL PROFILE

I am a QA Lead with total experience of 5 years working in a US based Industrial Company named Pentair. Being QA I have to understand the requirements shared by Business in order to plan testing tasks and strategies way before time of deployment. I provide my suggestions regarding the behavior or flow of functionalities and this also includes sharing the edge case scenario so that development process can cover all aspects. After accessing and analyzing all the requirements, tasks is distributed among team. These tasks include creating test plan, identification of the automatable test cases, Performance Testing Requirement etc. Testing framework is created and then team members write the test cases in that framework. In order to keep all members on same page, the version control and commit process is introduced. After deployment, the testing is done in three phases- API testing, Manual Testing of new functionalities, Automation suite run. In QA all these are done. In terms of coverage- BVT, Sanity and Regression is done. In further Environment, Backward compatibility testing is also included. In case any bug is observed in Production, it becomes the top priority and resolution is provided within 24-48 hours of time.

WORK EXPERIENCE

🔗 SENIOR SOFTWARE ENGINEER | OCT 2021 - NOW

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- **Developed Comprehensive Test Plans:** Created detailed test plans and cases i.e. Regression, BVT and Sanity Suites ensuring thorough testing coverage to identify issues early in the development process. Being part of Product team, Firmware and API test cases were also written
- **Leadership and Management:** Being QA lead, understanding the requirements in development phase in order to develop test plans prior. All the scenarios are covered in test plan. Automation scope for each test plan is analyzed and then taken decision whether or not automation to be done.
- **Understanding of QA Methodologies:** Demonstrated strong knowledge of QA methodologies, tools, and processes, contributing to the delivery of high-quality software products.
- **Collaboration and Communication:** Collaborated with development and product teams to implement performance-focused test plans and cases, ensuring the continuous quality improvement of systems.
- **Adaptability and Problem-Solving:** Displayed adaptability and problem solving skills, effectively navigating challenging and ambiguous circumstances to ensure project success.
- **Identified and Tracked Bugs:** During execution, the bugs are identified and reported. Based of bug severity and priority, the actions are taken.

🔗 ASSOCIATE ENGINEER | JUL 2019 - OCT 2021

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- **Test Execution and Bug Reporting:** Execute predefined test cases, both manually and through automation, to ensure software quality, while identifying and documenting software defects for resolution.
- **Test Case Management:** Develop and maintain test cases based on requirements, ensuring comprehensive coverage of software features and participating in the creation of test plans.
- **Test Environment Setup and Regression Testing:** Assist in setting up testing environments and perform regression testing to validate fixes and prevent regression issues.
- **Collaboration and Learning:** Collaborate with cross-functional teams, contribute to testing strategies, and continuously learn and improve technical skills related to software testing methodologies and tools.
- **Documentation and Support:** Maintain accurate documentation of test cases and procedures, providing support to senior team members in various testing activities and ensuring compliance with traceability requirements.