

Devansh Goel

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SUMMARY

Dedicated and results-oriented QA Engineer with 3+ years of experience in manual and automation testing for mobile and web apps. Skilled in identifying testing needs and opportunities, building manual test plans, test cases, and test scripts, and communicating effectively with technical and non-technical personnel. Proficient in Agile software development and JIRA. Strong analytical, problem solving and planning skills with a track record of making things happen in a fast-paced, dynamic environment.

EDUCATION

ILLINOIS INSTITUTE OF TECHNOLOGY, GPA: 3.55, CHICAGO, IL

May 2023

Master of Science in Computer Science

Relevant Courses: Database Organization, Introduction to Algorithms, Computer Networks, Mobile Application Development, Software Testing and Analysis, Machine Learning, Software Project Management, Science of Programming.

VELLORE INSTITUTE OF TECHNOLOGY, CGPA: 8.63, CHENNAI, INDIA

May 2015 - April 2019

Bachelor of Technology in Electronics and Communication

Relevant Courses: Analog and Digital Design, Data Structures and Algorithms, Programming in Python, Robotics and Automation, Program Solving and Object-Oriented Programming.

SKILLS

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|----------------|---------------|------------|----------|-----------|-----------------------|--------------|
| • C | • C++ | • Python | • JAVA | • MySQL | • TOAD | • PostgreSQL |
| • Cucumber | • TestNG | • Selenium | • SQL | • SDLC | • Manual Testing | • React |
| • UNIX/LINUX | • API Testing | • POSTMAN | • GitHub | • JUnit | • Test Planning | • CI/CD |
| • JIRA | • JMeter | • Docker | • Appium | • STLC | • Automation Testing | • HTML/CSS |
| • UI Testing | • RESTful API | • HP ALM | • Agile | • Cloud | • Regression Testing | • Angular |
| • BrowserStack | • LambdaTest | • TestRail | • DevOps | • Jenkins | • Performance Testing | • Gherkin |

PROFESSIONAL EXPERIENCE

Quality Assurance Intern

May 2022 - July 2022

Credible

Chicago, Illinois

- Conducted cross-browser testing across multiple browsers and OS to increase overall performance by 10%.
- Reported bugs to development team in an Agile workflow, assisting in bug resolution and overall quality by 15%.
- Designed and maintained Selenium WebDriver automated test cases using TestNG for regression test cases.
- Engaged in sprints to design 200+ test plans, accomplished test execution and worked with product and sprint backlogs.
- Managed TestRail to track and organize 100+ test cases to run smoke, sanity, regression, and mobile testing.

Quality Assurance Engineer

January 2020 - September 2021

Infosys Pvt Ltd

Pune, India

- Developed SQL queries/Scripts to validate completeness, integrity, and accuracy of data through ETL testing cycle.
- Designed and analyzed newly proposed changes in an Agile environment leading to 22% workload reduction.
- Created test plan, high level scenarios, test case construction and test estimates and weekly status reports.
- Developed 50+ automation test scripts for smoke, regression test cases providing resolution to issues during automation.
- Established proper team communication identifying and reproducing defects increasing overall performance by 20%.
- Engaged in Bi-Weekly user story grooming sessions and iteration planning meetings with Scrum Master and owners.
- Created walkthrough sessions with BA and developer to understand basic workflow of data and overall process.
- Performed Smoke and Sanity testing on Staging and QA environment to check basic functionality and bug fix.

Quality Assurance Engineer Trainee

May 2019 - December 2019

Infosys Pvt Ltd

Mysore, India

- Built end to end Restful API automation with Cucumber BDD framework and integrated it with Jenkins CI/CD tool.
- Built and executed automation test scripts using Selenium WebDriver with JUnit and MAVEN as a management tool.
- Verified data flow to back-end through extensive use of SQL queries, procedures and tested database packages.

CERTIFICATIONS

- AWS Certified Cloud Practitioner.
- Infosys Certified Selenium with Python/Java automation and Big Data testing Professional.
- PCAP-31-03 PCAP -- Certified Associate in Python Programming.