

Contact

www.linkedin.com/in/kranthi-kumar-82322a90 (LinkedIn)

Top Skills

SQL

Agile Methodologies

Test Automation

Languages

English (Professional Working)

Hindi (Full Professional)

Telugu (Full Professional)

kranthi Kumar

Mobile QA Engineer at Google
Greater Denver Area

Summary

I would like to be in the field where I can enhance my skills and develop along with the organization and my abilities to be optimally utilized for the benefit of the organization.

Experience in:

- * Design and developed ui-integration and functional test framework using 'Selenium WebDriver', 'Android Studio', Android SDK, 'Appium' 'Espresso', 'junit' and 'Hamcrest matcher' to test a native/hybrid mobile app .
- * Developed Upstream and downstream jobs in Jenkins for CI/CD integration of the builds.
- * Strategies the test to improve the release process of test builds and release them in pre-production and production.
- * End-to-End testing, Test Plan development, Test Environment Setup, Generating Test Result Reports. logging bugs Creating Splunk Dashboards to analyze the crash metrics.

Experience

Google

Mobile QA Engineer

June 2018 - Present

Colorado Springs, Colorado Area

Responsibilities:

- * Testing Android and iOS mobile native applications with multiple upstream and downstream integrations.
- * Performing database testing such as Schema, Database tables, Database server validations using SQL.
- * Designs/Develop test plans to achieve test requirements that encompass the full spectrum of testing.
- * Write automated test scripts using "Espresso" in Java.
- * Executes manual tests to ensure proper functioning of the mobile application under test.
- * Analyzes, reviews, and validates test data.

- * Testing API to ensure end to end functionality using RPC calls.

Rovi Corporation (now TiVo)

Mobile Automation Engineer

January 2018 - March 2018 (3 months)

San Jose, CA

TiVo Corp is a \$3.2 billion US based company that creates digital entertainment experience touching lives of binge-watching, music-loving, entertainment fanatics, movies, music and television they enjoy – anytime, anywhere, every day by delivering superb user experiences. It enables world's leading media and entertainment providers to nurture more meaningful relationships with their audiences.

As a mobile Automation Engineer involved in Design and developed automated test coverage.

- * Using software testing frameworks such as :-
- * Appium, Selenium WebDriver, Xcode, Python, REST, JSON to support automation for Mobile - Android and iOS apps.
- * Developed CI jobs in Jenkins for improving the release process.
- * Created crash analyze dashboards in Splunk.
- * Helped in strategies the team in bring up the automation for new platforms.

TiVo

QA Automation Engineer

December 2015 - December 2017 (2 years 1 month)

Responsibilities:

- * Automate testing using perl and Eclipse IDE for DVR software upgrade. Install new build versions on DVRs.
- * Impact analysis for each build to check system stability.
- * Design and execution of automation test scripts based on feature specifications.
- * Run Perl scripts and update scripts as needed.
- * Performed client Functional and Regression Testing and raise bugs.
- * Develop SQL Queries to add keys and values using SQL manager.
- * Work with developer scrum to understand features.
- * Tracking defects through JIRA. Update changes made to test cases and resolve conflicts.
- * Monitoring logs from Splunk dashboard and extract detailed logs from Log files from server using Linux command for root cause analysis.

- * Participation in daily scrum meetings and coordination with cross-functional teams.
- * Participation in core feature development meeting with team members and decide on strategies.

International technological university

Media Intern

January 2015 - September 2015 (9 months)

Education

International Technological University

Master's of Engineering Management, Engineering · (2014 - 2015)

Nizam's Institute of Medical Sciences

Bachelor's degree, B Pharmacy · (2008 - 2012)