Bhavesh



# SUMMARY

Results driven Staff Software Test Engineer with over 8 years of experience in quality assurance, automated testing, and software validation. Proven track record of leading test strategies, implementing automation frameworks, and ensuring high-quality software delivery. String expertise in API testing, CI/CD pipelines, and Agile methodologies. Adept at collaborating with cross-functional teams to enhance product reliability and user

experience

# PROFESSIONAL EXPERIENCE

## Staff Software Test Engineer | Visa Inc., Foster City Apr’23 - Present

* Led end to end testing strategy for an end to end solution to address tax fraud targeted in South America; enabling 100% compliance for transactions through Visa platform and leading to $XXM revenue gain
* Analyzed transaction data from key global markets to identify key pain points regarding accounting compliance, transaction integrity and tax implications. Prioritized key pain points and implemented testing solutions to address all key pain points
* Developed and maintained automated regression test suites, reducing manual testing efforts by more than 60%
* Implemented CI/CD pipelines for automated testing reducing deployment time by 70%
* Conducted performance and load testing, identifying bottlenecks and optimizing system performance
* Mentor several test engineers, fostering a culture of hiring and developing the best

## Software Quality Engineer II | Amazon (Smart Vehicles), Sunnyvale Jun’21 – Mar’23

* Owned overall software quality for Alexa Auto in Amazon Smart Vehicles (ASV), enabling the Alexa ecosystem across high-profile

automotive brands, including Maserati, Jeep, BMW, and Rivian; successfully fulfilling $XXXM contracts

* Defined vision and test strategy for prioritized features such as navigation, communication, and entertainment, collaborating directly with customers like Stellantis to ensure successful MVP and GA launches, positively impacting millions of end users
* Led the end-to-end testing for voice-enabled navigation feature, communication etc. and achieved an increase in user engagement by 7%
* Spearheaded organization wide initiative of Zero Touch Setup (ZTS) that triggers multiple test sets in parallel on multiple simulators for automated testing on daily builds; enabling holistic data shareouts to leadership via analytical dashboards and significantly reducing testing time by ~50%

## Software Quality Engineer II | Amazon (Alexa Mobile Experiences), Santa Cruz Mar’19 – Jun’21

* Created and executed several test plans for multiple feature launches in the Alexa app (iOS and Android) leading to superior user

experience and wider user adoption; resulting in more than 128% improvement of Alexa app rating (from 2.1 to 4.8)

* Helped drive key feature development (Multi device setup, Theming, Hunches etc.) by synthesizing insights from user focus groups and surveys, leading to incremental engagement by 8%
* Developed Appium scripts with Python for UI automation of Alexa Mobile App using Cucumber Espresso (Android) & XCUITest (iOS) driving improvements in product quality by identifying more bugs & reducing manual regression testing efforts by 30%
* Created processes to efficiently identify, triage, monitor and resolve defects leading to ~15% reduction in time to launch
* Interviewed, onboarded and mentored several engineers for a critical project leading to on-time launch

**Software Engineer | Fieldwire,** San Francisco **Jan’18 – Mar ‘19**

* Spearheaded the development and execution of end-to-end testing strategies, reducing production defects by 30% and improving product

reliability for 1M+ monthly active users

* Collaborated with product managers and developers to identify and resolve critical issues in the construction management platform, improving customer satisfaction scores by 20%

## Software Engineer | Trismax Inc, Pleasanton Apr’17 – Jan’18

* Automated 75% of regression test cases using tools like Selenium and Cypress, cutting testing cycles by 40% and enabling faster release

cadence for various Learning Management System websites designed for Apple Inc

## Software Engineer | Western Union Digital, San Francisco Nov’16 – Feb’17

* Collaborated with cross-functional teams to redesign the email notification system, ensuring 100% compliance with global transaction

notifications

## Software Engineer (Multiple roles) | India Mar’12 – Dec’14

* Developed & executed comprehensive test strategies, reducing production defects by 40% & ensuring ~90% product reliability

# EDUCATION:

Master of Computer Science and Engineering | Santa Clara University, Santa Clara **Jan’15 - Jun’16**

Master of Business Administration | ICFAI Business School, Hyderabad, India **Jul’10 - Mar’12**

Bachelor of Engineering (Computer Engineering) | MDU, Gurgaon, India **May’06 - Jun’10**

# SKILLS:

Automation Testing, API/UI Functional Testing, Test Planning, Test Design, Jira, JLoad Runner, HP ALM, Jenkins CI/CD, Kubernetes, JUnit/TestNG, Test Data Management, Testing Effectiveness, Release validation