Parth Parikh

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🚀 Profile

Master's degree educated software engineer with over 9+ years' worth of experience in mobile and web. A lead SDET, respected leader and constant coder honed at top commercial institutions and at the leading edge of today's technological advance. Trail blazer, tinkerer and code steward proven at the product shipping front-line. Considering business both an intrinsic and intriguing aspect of the problem domain. Yearning for a big challenge, for the opportunity to give direction and example.

💼 Employment History

In-Car Experience SDET at Apple
June-2020 – Present 📍 Cupertino
- Leading the CarPlay iOS QE teams of experienced manual, automation and SDET engineers to ensure highest quality experience for CarPlay users
- Leading efforts to build tools and frameworks to enable developers and other engineers within the company
- Leading efforts to standardize Quality Engineering processes throughout the company. Authored a QE Handbook for the same
- Leading teams to establish CI/CD pipeline using internal software
- Developing creative strategies for achieving high quality on complex and challenging assignments.
- Communicate quantitative and qualitative quality metrics, analysis and risks to stakeholders.
- Driving a quality-first approach to software development and delivery
- Leading contract negotiations with external Vendors for technology and support needs

Staff Automation Engineer at Rakuten Rewards(Ebates)
February-2018 – May-2020 📍 San Mateo
- Leading the iOS, Android and Mobile Platform QE teams of experienced manual, automation and SDET engineers (local as well as offshore) to ensure highest quality experience for Ebates's 10 million+ active users
- Hands-on helped create iOS and android automation framework for Ebates apps
- Hands-on helped create UI and API automation frameworks for webapps and services
- Hands-on Implementation and maintenance of test frameworks for running integration tests and quality dashboards
- Promoting active, continuous learning and improvement within the team. Cultivating team members' growth through feedback, coaching and career development.

Senior Automation Engineer at Nokia
November-2013 – December-2017 📍 Sunnyvale
- Automation Lead for Nokia Android and iOS applications – Zlauncher (Android), Withing's (Android, iOS)
- Automation Lead for Nokia VR platform – OZO Live

- Creating the modular data driven automation framework to test end-to-end functionality using Selenium, Appium with simulators as well as actual devices and Cloud farm
- Coordinating with offshore teams in Europe and Asia to meet timelines and deliver projects on time.
- Lead the efforts for Implementing continuous integration for android applications using Jenkins
- Lead the efforts to bring down the false-failure rate from over 90% to below 5% and which in turn down execution time by 50%
- Responsible for studying use cases, startup functionality and creating the Test Plan

Mobile QA Engineer at Infostretch Corporation
June-2012 – November-2013   Santa Clara
- Lead for Web, mobile - Web and mobile commerce application projects
- Lead the efforts for implementing continuous integration in mobile commerce
- Automated web and mobile commerce applications using Selenium 2.0 web driver and Appium
- Coordinating with offshore teams in Europe and Asia to meet timelines and deliver projects on time
- Testing Android, iOS and Windows apps.
- Test environment setup and configuration (kicking off builds and deploying on boxes), debugging comes as a part of the job

🖥 Skills

Languages: Python, Java, Shell script, Apple script, HTML, CSS, JS
Tools: Appium, Selenium, Cucumber, W.A.T.I.R, JMeter, Perfecto Mobile, Robotium framework, UI Automator, TestNG, Maven, Jenkins, Charles proxy, XCUI Test, Docker, Portainer
Web Framework: Flask, Django, React
Cloud platforms: Google Cloud Platform, Oracle Cloud Infrastructure, Heroku
Database: PostgreSQL, MongoDB
Data Analytics: Tableau, Amplitude, Segment, Splunk
Framework: Data Driven, Page Object Model (POM)

🎓 Education

MS, San Jose State University
August 2010 – December 2012   San Jose, USA
Computer Engineering

BE, Gujarat University
August 2006 – July 2010   Ahmedabad, India
Electronics and Communications Engineering

📄 Certificate
Udacity Nano Degree
Product Manager
🔗 : https://confirm.udacity.com/J9ZGEHJY