Parag Mehta

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12+ years of experience in setting/following standard Quality Assurance processes, implementing various Test Strategy & Test Methodologies for Mobile, Web Based applications & API Performance Testing; setting up Test frameworks for Manual & Automation testing. Expertise on mobile platforms like Android, iOS, Windows Mobile.

Practitioner of Agile development including Scrum and TDD. Experience with successfully managing and coordinating geographically distributed QA teams with good interpersonal and People Management skills. Experience ranging from working in start-ups to Fortune 500, Product & Service organizations with ability to rapidly adapt, learn and leverage new concepts, technologies and team. Direct experience of hiring teams, mentoring and coaching engineers.

Technical Skills: JAVA, Python, R, Data Analysis

Tools: Selenium, Appium, UI Automator, SeeTest, jMeter, SoapUI, LoadUI, Monkey Runner, Xcode, Android Studio, jUnit, TestNG, RStudio, Burp Suite, Tableau, Wireshark, Linux, Windows, Mac

Test/Build Management tools: Quality Center, Bugzilla, Jira, Rational Change, Clear Quest, GIT, Jenkins

QA Manager -- Jio   Jan 2013 – Current

Within Product development team of Jio, I led the Testing & Quality Assurance activities of Mobile/Web applications and integrated libraries, primarily collaborating with Product Managers and Development Managers across organization. I oversee the overall Test Methodology like Test strategy & Test Planning, Identifying Automation scope and tools, Code review for Automation scripts and Test documentation.

Projects:

Server Backend API/Performance Testing:
- API Functional Testing
- API Performance testing including High Availability, Capacity, Volume tests
- Architecture testing including all components and protocols (MQTT, Kafka Connector, Kafka Cluster, Spark & Database
- ETL testing

JioPhone Developer Portal:
- Lead Functional and non-functional Web testing
- Automation using Selenium

Jio Apps on Feature Phone:
- Lead Functional and Non-Functional of all jio apps on feature phone
- Setup Automation Framework from scratch using Python and Marionette client

Jionet (Android/iOS): Released in 2016, 10 Million Playstore downloads.
- Lead Functional and Non-Functional activities ensuring quality release on playstore with 4 member team
- Setup Automation framework using Appium

Single Sign On Library (Android/iOS): (Integrated with Jio Music, Jio TV, Jio Chat applications)
- API Integration testing with a dummy app

Push Messaging Library (Android/iOS):
- Client testing: receiving of Push messages, expiry, display
- Server testing: Web interface, REST API's using SOAP UI, Load Testing using jMeter
- Client Server communication using Wireshark
- Automation using Selenium

Jio Analytics Agent Library (Android/iOS): Captures App Analytics, Integrated with Jio Apps
- Integration, Functional and non-Functional testing

- Analysing data using Tableau

Product Lead QA – V2 Solutions   Sept 2012 – Jan 2013

V2 Solutions is a Software services based company working primarily in Healthcare, Media & retail domain providing Software development & testing services. As a QA lead I was responsible for driving the complete Mobile and Web application test life cycle from understanding requirements, creating test documentations, executing tests and reporting, guiding automation tests using Selenium and Appium, Managing test team of 10 engineers. Product: www.jumptale.com

Senior Test Engineer – Mediatek   Nov 2011 – March 2012

Mediatek is a System-on-Chip solutions development company. Within the Handset testing division I was responsible for testing software for mobile devices integrated with MTK chipset using standard tools and processes, managing team of 8 engineers.

Senior Quality Engineer – Nokia   Jan 2009 – Nov 2011

Joined as a Quality engineer, was promoted to Senior Quality Engineer in October 2010

As a part of Quality team within Messaging division of Nokia, I led the testing activities of Nokia Messaging IM leading a team of 20 offshore and onshore test engineer with varied experiences. The application was a multi-community Chat application with client server based and XMPP protocol supported on various mobile platforms (S60, S40, W.R.T, and JAVA). (http://goo.gl/uDL0mn)

- Recognised for successfully testing & releasing of embedded Messaging application for specific OS.
- Effectively managed multi team co-ordination (Internal, Field Testing, Device integration, Server)
- Building Test team and mentoring engineers.

The organization restructured after acquisition by Microsoft in 2011.

Asst. Manager Product Evolution – Onida Mobiles (MIRC Electronics)   July 2008 – Jan 2009

In Mobile division of Onida, I was responsible to create requirements for Mobile handset as per Indian market standards and ensuring timely delivery from vendors with desired quality.

Test Engineer – OZ   May 2007 – July 2008

Oz was market leader in IM & Email Solutions bringing popular desktop solutions to mobile devices. As a Test engineer I was responsible for testing Multi community Chat application across various device platforms and following standard test process.

Software Quality Assurance Engineer -- Benq   Sept 2005 – May 2007

Tested Mobile device features like SMS, Call, Browser, Gallery, Camera and SyncML across various devices manufactured by Benq. Integrated with field testing team in creating documentations and assisted in testing. The company closed Indian operations after acquisition by Siemens Mobile division in May 2007.

Education:

- PGP Big Data & Data Science from Aegis. (2016-2017)
- MBA in Information Systems from Sikkim Manipal Institute of Management (2009-2011)
- Bachelor of Engineering (Electronics & Telecommunications Engineering) – K. J. Somaiya IEIT (Mumbai University). (62%)   (2002-2005)
- Diploma in Digital Electronics from M.M.J Shah Polytechnique (Mumbai University) (73%) (1999-2002)