

AMIT A. KULKARNI

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SUMMARY

- Resourceful QA Lead having 16 years of experience in onsite/offshore team building, strategic planning, SLA management, resource allocation along with defining processes and methodologies
- Multifaceted experience in Functional testing (Regression, Sanity, Behavioral) and non-Functional testing (Performance, Security).
- Proven skills in research, development and benchmarking fueling swift corrective actions, fault-free audits, and mentorship.
- Created video on Pytest containerization - <https://youtu.be/z9eClx49OHQ>
- Strong focus on design, implementation and review of test plans and reusable test cases. Slashed 60% efforts by optimizing test scripts details.
- Hands on technology experience in QA tools, infrastructure setup, automation frameworks and containerization of test stages in CI using object-oriented programming.
- Helped reproducing a defect on device that held importance for London Oly 2012.

TECHNICAL SKILLS

Hardware : DSLAM, iDRAC, Handheld ARM and CEPC, Switches and routers, BLE Beacons
Version Control : GIT, Bitbucket, Gitlab
Defect tracking tools : Product Studio, Bugzilla, JIRA, HP-ALM QC, Service Now
Languages : C++, C#. NET, Java, Shell Scripting, Python, VHDL, HTML, XML, CSS
Test Frameworks : TestNG, Selenium-Web Driver, POM, Appium, Gradle, Maven, Pytest
Operating systems : Windows, Mac, WinCE, Linux, VMWARE, Citrix XenApp
Data : MS SQL 2005 and 2008, Oracle SQL Developer, Sequel Pro, Impala, Elastic Search, Aerospike, Apache Kafka
Tools and Skills : Postman, Charles Proxy, Testrails, qTest, JMETER, Jenkins, Kibana, Android Studio and XCODE, Eclipse, IntelliJ, SourceTree, Visual Studio, Azure Storage Explorer, Docker, Putty, COREFTP, VPN, Node.js, DSVIEW, GraphQL, SNMP, Robot framework, Cucumber, SSIS, SSRS, Confluence, AWS (Cloud), Cypress.io, Web driver manager.

PROFESSIONAL EXPERIENCE

SQE - Coach

Cosential, Austin, TX

From 06/2020 to Current

Responsibilities:

- Managed 3 teams working in Sprints and one in Kanban style. Act as liaison between product leadership and QA team.
- Define best practices for test methodologies on sprint, then pushed to staging for regression until deployment to production. Track metrics like regressions, S1/S2 defect injection rate, defect ageing, cost of testing etc.
- Driving initiatives like infrastructure upgrade projects, automation for Web testing using Robot framework, API testing with Python, mobile testing. Driving migration of test repository. Also handling containerization of integrations tests within Gitlab CI/CD. POC on Katalon Studio and roll out to team.

QA LEAD

Phunware, Austin, TX

From 04/2016 to 04/2020

Responsibilities:

- Managed team by pledging QA effort estimates during release Kickoff and Sign Off.
- Implemented technologies to support manual and automated testing either at the Portal, Mobile SDK, API or backend model. Root cause analysis on postproduction issues.
- Maintained API collections, documentation on Confluence to facilitate easy ramp up for new hires.
- Saved team's manual effort by developing API automation using REST Assured and JMETER scripts for performance testing. Conduct code reviews for code contrived by team members.
- Mobile testing using Appium and Appltools. Generate builds using Android Studio/XCODE.

- Created utility Java code for JWT generation, assertions using SQL data.
- SME in core digital advertising concepts like Real time bidding, Demand Side Platform, Supply side platform, Revenue Models like CPM/CPC/CPA, Pacing, Private Auction, Budget Caps, AD Targeting, AD unit types like Interstitial, VAST, Audience management etc. Was part of Phunware DSP roll out based on Open RTB 2.5.

Infosys Technologies Ltd

TECHNOLOGY SUPPORT LEAD

Nike Inc., Beaverton OR

From 9/2014 to 4/2016

Responsibilities:

- QA Lead for Platform upgrade, Application enhancements and Support for Nike Line Planning and Merchandising Applications.
- Owned test management activities after getting briefed from BRD, SRS. Designed tests for enhancements (Knit and Footwear) in the applications. Other activities included integration testing, Oracle DB management and testing using STM, test case upload and organization in HP ALM etc.
- Mobilized at client site and handled requirements meetings, standups, dry runs, CCB/CAB and control testing during go live. Managing cloud services, virtual machines and storage on Windows Azure along with .NET application along with MS-SQL Server at backend.
- Data fixes, Data flow corrections or scoring framework changes were implemented as part of user requests

PLM FUNCTIONAL QA

Gap Inc., Pune (India)

From 11/2013 to 08/2014

Responsibilities:

- PLM Functional QA for quality assurance of PLM: a globally accessible system of records for managing Products/apparels from inspiration through retirement.
- Created successful Quality strategies in SharePoint, Devops infrastructure co-ordination, reporting with manual performance checks where needed.
- Upheld Selenium automation and troubleshoot prod issues. Engagement Level Feedback 7/7 from client.

EMBEDDED HANDHELD SDET

Microsoft Corp., Bellevue WA

From 04/2012 to 07/2013

Responsibilities:

- Embedded Handheld SDET in sustained engineering project of WM6.5, which is based on WinCE by establishing KITL connectivity via Platform Builder.
- Led QA team that helped reproducing defects raised by OEMs, troubleshooting and intermediate fix validation and regression testing to identify and uncover new defects early in application.
- Execution and maintenance of test harness along with manual cases, reporting quality metrics, Conducted Self-host/Stress/Ad-hoc test situations.
- WTT automation, providing support to client on forums, Logo test kits were acknowledged.

FIRMWARE QA

Emerson Network Power, Fremont CA

From 01/2011 to 03/2012

Responsibilities:

- Firmware (Linux based) QAE of iDRAC and UMG both used for remote data center management.
- Formulated legacy tests as well as new test cases for features developed in Agile mode.
- Wielded ADHOC/Sanity testing after merger of codes proactively for stability and functionality and Browser-OS compatibility testing.
- Spearheaded activities like hosting builds on FTP servers, VM creation, BIOS/UEFI updates, UI-automation tools like Automate8, Gap analysis of test scripts, creating shell scripts etc.

STE and SDET

Microsoft Corp, India and Redmond WA

From 03/2006 to 11/2010

RF ENGINEER

TCI Telenet Solutions Pvt. Ltd., Pune (India)

From 06/2004 to 01/2006

EDUCATION & CERTIFICATION

- **Bachelor of Engineering in Electronics and Telecommunications**, Pune University (India)
- **Software Security** University of Maryland, College Park and offered through Coursera