Personal Statement

I have over 10 years' experience working as a Tester. I have been involved with various blue-chip clients in industry sectors Banking, Telecom and Broadcasting Media. My work has Involved Writing Test Scripts, UAT Testing, Regression, Software Testing, Ecosystem Testing, Automation and Set Top Box testing. I specialise in STB testing for DTT/OTT platform VOD and Linear. I am a reliable person who works with confidence and in collaboration with colleagues. I can work on my own or as part of a team. I am looking to develop my Testing skills for a renowned organisation.

Employment History

2018 March-Current: ROLE: Senior Test Engineer/Test Lead, SKY, London

- Testing and launching NOW and Peacock applications.
- Monitoring traffic in real time, verifying the availability of web and devices and performance using New Relic
- Mobile testing which includes Casting to different TV's, offline mode and mobile streaming apps to verify video quality.
- Using agile scrum methodology
- Test automation using JavaScript
- Converting manual test cases to automation
- Testing working in an agile TDD/BDD environment
- Mobile Bluetooth testing and audio verification/compatibility testing
- Testing applications on react native and BrightScript
- Using React Native Debugger to find root cause for bugs.
- Testing Software and firmware via compatibility testing
- Testing SDK and NDK applications
- Performance, stress, and soak testing and analyzing where apps are not meeting expectations.
- Working with media container formats (MP4), codecs (H.264/AVC, AAC, HEVC, AC3) and transport protocols (MPEG-2 TS, etc) and subtitle formats (VTT, TTML)
- Use Jenkins and GitHub for automation build process
- Testing multiple devices such as ATV, ROKU STB, NowTV STB,
- Testing SDK NowTV app on PlayStation, Xbox, Youview, iOS/Android and web
- Using Adobe analytics to test users' actions.
- Working with adverts, dynamic ad insertion (DAI) and server/Client side ad insertion (SSAI/CSAI)
- Using Conviva to test Live data is being passed through.
- Using Postman to check API requests and responses.
- Creating test plans/sign-off and test documents such as test strategy and bug reports
- Using 3 amigos to define user stories.
- Writing BDD test cases in Test rail
- Using ADB and SSH commands
- Testing adaptive streaming technologies such as HTTP Live Streaming (HLS), DASH
- Using Figma designs to execute tests.
- Using JIRA and GitHub as defect management tool
- Using Charles proxy to test requests and responses, throttling and video quality
- Test OTT VOD and Linear video quality (Black frame, macroblocks, bitrate, degradation, and resolution)
- DTT testing for FTA channels using attenuators to verify weak/strong signals
- Testing Video streaming Technologies: ABR, HLS, Smooth Streaming, DASH
- Testing surround sound with different codec types

- Testing covered across different territories across Europe
- Testing audio level between different content
- Test shallow and deep linking into 3rd party apps (BBC iplayer, ITV, channel 4 and Netflix)
- Test and launch 3rd party apps on NOW platform (Disney and Netflix)
- Creation of test strategy to support scoping and ongoing management of test delivery
- Control and manage own and teams daily test activities.
- Testing and launching WM on VOD and Linear content
- Testing and launching Segmentation for a better user experience
- Testing and Launching VOD Ads
- Nominated for awards such as Star of the year, best of SKY and Nowbel prize

2016 Jan-March 2018: ROLE: Senior Test Analyst, Worldpay, London
- Testing Live and Test WorldPay payments through UI and Mobile Apps (iOS and Android)
- Providing test estimations for upcoming releases in an Agile Environment (2 week sprint cycle)
- API testing using postman.
- Regression testing
- Using ADB and SSH commands
- Automation using Selenium WebDriver
- BDD Cucumber style using Gherkin.
- Testing SDK's (PHP, JAVA, .NET, RUBY)
- Use Jenkins and Cucumber for deployments and automation.
- Scrum Master for 6 months
- Driving metrics to improve services and velocity.
- Adopting and driving Shift Left QA standards.
- Using Github for code repository
- JIRA for raising bugs and track sprint board.
- Agile Scrum methodology

2014 Sep - Jan 2016: ROLE: Test Analyst, Sky, London
- Provide test estimations for upcoming releases.
- Provide a test report and sign-off at the end of every release testing phase.
- Support UAT and product showcases to ensure the functionality delivered meets customer expectations and execute regression tests.
- Ensure that all defects are recorded, tracked and resolved appropriately in JIRA.
- Work closely with the team to continuously improve processes and interactions.
- Use Exordium/FitNesse to write and execute automated test cases.
- Create and execute test cases using SQL and UNIX.
- Working alongside the Big Data team by loading Viewing Events from HDFS into Netezza.
- Load data into the ETL process via Abinitio

2012 Oct - Sep 2014: ROLE: Tester Engineer/Test Lead, YouView, London
- Writing Test Scripts and performing Integration, UI, and Regression test execution
- Performing eco-system testing for Content Partners: BT, Talk-Talk, Channel 4, Channel 5, BBC, ITV, Now TV, Milkshake and Scottish TV and verify their meta-data and find defects.
- Lead the delivery of migrating manual test cases to a test management tool. (Test Rail)
- Used defect tool "JIRA" to raise defects reporting these defects to stakeholders.
- Estimate and measure man days required for each functional area during new future releases.
- Responsible for assigning test cases and consolidate results accurately and efficiently in JIRA.
- Update and prepare tracker tickets and manage the introduction of maintenance builds into the overall test cycle.
- Created test scripts to support the Youview mobile application (ios and Android) and conduction test execution across Apple, HTC and Samsung devices.
- Experience in Agile Scrum practices and BDD/TDD methodologies.
- Experience in cross browser testing and installing applications on various operating systems.

2011 Jun - Oct 2012: ROLE: Tester Engineer, Youview, London
- Review test documentation (scripts/ wire-frames/visual frames) to ensure test instructions are clear and accurate prior to commencing testing.
- Use Linux based putty sessions for testing
- Prioritise, plan and execute Manual and UAT Testing.
- Responsible for tracking the team's defects and reporting to senior management.

- Responsible for understanding and testing of DVB/DTT and IP Platforms.
- Performance testing (Functional and Non- functional)
- Conducting Smoke Testing for new Hardware and Software functionality.
- Experience in Testing DVB-T, MPEG and IPTV Streams to simulate Test Data.
- Responsible for ingesting Metadata and Images using SOAP UI and Rest Client.

2010 Mar - Jun 2011: ROLE: Test Analyst, Virgin Media, Hook
- Responsible for Testing TIVO STB
- Carrying out test case execution and understand the impacts of the results
- Responsible for managing all key issues and risks and participate in weekly initiatives.
- Reporting on the progress of testing and the status of defects found by regularly reporting back to project stakeholders.
- Supporting the UAT process by attending UAT calls and advising on impact / applicability of defects

2008 Jun - Mar 2010: ROLE: Test Analyst, Lloyds TSB, London
- Writing test plans and scripts for CHAPS and International e-payment system.
- Tracking and raising team defects using Quality Centre.
- Responsible for creating test scenarios and Conditions before execution.

2007 Dec - Jun 2008: ROLE: Business Analyst and Quality Assurance Lead, BT, London
- Responsible for providing Quality and Risk assurance for all deployments into BT Live
- Produce status reports for senior managers and all stakeholders on a daily basis.

Education Background

2002 – 2007: Westminster, Graduated with a 2:1 in (BSc (HONS) Multimedia Computing)

Skills

- **Training** – I have taken the following additional training to enhance my skills:
  - ❖ ISEB Certified Tester - Foundation Level
  - ❖ Active Directory and Share Point.
  - ❖ Quality Centre
  - ❖ Selenium
  - ❖ STB Tester
- **Technical Skills** -
  - ❖ Competent in all Microsoft packages:
  - ❖ Also proficient in Design packages such as Adobe Dreamweaver, Flash and Director.
  - ❖ Excellent problem solving and decision-making skills.
  - ❖ Experience in JIRA, STB, Metadata and images, On Demand, Ecosystem.
  - ❖ SQL, Python and XML
- **Organisation** –
  - ❖ Flexibility to perform as an enthusiastic team member and as a motivated individual, whilst working within tight Service Level Agreements (SLA's).
  - ❖ Experience in taking on in-depth work independently and project managing; I have shown a resilient and adaptable nature to both working environments.
- **Interpersonal and Teamwork** –
  - ❖ Deputising in manager's absence when required.
  - ❖ Team working skills, able to listen to team ideas and contribute to team discussions.

- ❖ Delivering reports and solutions that meet the business needs
- ❖ Excellent people management skills
- **Language Proficiency** –
  - ❖ I am fluent in the following languages: English, Hindi, Urdu and Punjabi.

Activities and Interests

I am a very active individual seeking new and exciting experiences. I enjoy socialising and connecting with new people. I am a sporty person as I enjoy playing many sports such as football, cricket, tennis, martial arts, and boxing.