SAHIL MEHRA
Technical Lead

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📍 New Delhi - 110018

EDUCATION

MCA
Delhi Institute of Advance Studies
2012 - 2015

BCA
Vivekananda Institute of advance studies
2009- 2012

Class XII
Adarsh Public School
2008 - 2009

Class X
Adarsh Public School
2006 - 2007

SKILLS

- Technical Expertise: Mainframe testing, hardware configuration (meters, bridges, collectors)
- Operating Systems: Windows, Linux, CentOS 7/8, Debian
- Programming Languages: C, C++, SQL, Python.
- Tools & Platforms: Putty, SOAP UI, MTM, TFS, JIRA, GitHub
- Testing & Validation: Requirements analysis, test management, defect management, product validation
- Quality Assurance: QA processes, process improvement strategies, SDLC knowledge
- Core Strengths: Diagnostic problem-solving, capacity to meet deadlines, process optimization

SUMMARY

QA Specialist | 9+ Years in Manual & Automation Testing.
Experienced in Manual and Automation Testing across Electric, Banking, and Gaming sectors. Proficient in SDLC, STLC, and testing techniques including Load, Regression, and Network Performance. Skilled in Agile processes and committed to delivering high-quality software in dynamic environments.

WORK EXPERIENCE

Aristocrat Technologies   06/2021 – Current
Technical Lead

- Deployed controllers and related software products in casinos globally.
- Conducted comprehensive hardware and software testing across OS and deployment stages.
- Engaged with stakeholders to gather requirements and ensure alignment.
- Worked on Pytest framework to automate test cases.
- Coordinated project meetings to streamline processes and drive progress.
- Led UAT processes, guiding the team to ensure thorough testing during software development.
- Performed smoke, functional, UI, and cross-browser testing of products.
- Executed performance testing, assessing system behavior under various conditions.
- Reduced delivery times by 20% through cross-departmental collaboration and workflow optimization.
- Collaborated with cross-functional teams to deliver high-quality software solutions.
- Managed the project from inception to first release, presenting the demo to the CPO and VP.
- Automated test cases using C# to improve testing efficiency.

Landis Gyr   05/2018 –06/2021
Senior Tester

Head-End systems & Smart Meters: It is a RFMesh IP network of millions of Smart Meters that continuously communicate with the HES system. The HES system takes care of Meter & Billing specific commands and takes all data from Smart meters over a network to share with the Analytics & Billing systems

- Managed environment setup and integration testing of hardware, software, and firmware.
- As SQA, created and executed test cases across various environments based on project requirements.
- Configured test environments simulating customer setups, involving communication between Windows machines, Ubuntu servers, and multiple devices.

- Coordinated and resolved issues with cross-regional teams to ensure smooth project execution.
- Troubleshot environmental issues, providing solutions when possible.
- Experienced in flashing firmware, configuring devices, and setting up IPv4/IPv6 tunnels for seamless communication.
- Managed a single project in a distributed environment, including Load Balancer configuration.
- Proficient with tools like TFS, MTM, PowerShell, WinSCP, and PuTTY.
- Handled and managed ad-hoc requests from stakeholders between releases.

NIIT Technologies Ltd   08/2015 – 05/2018
Tester

Business Integration Services (BIS) / Real Time (RT) -ODR is a real time information movement and management facility which provides client with flexible and efficient access to their TRUST 3000 information at any time, in a format that meets their information needs

- Managed server replication, including SQL-to-SQL replication for BIS.
- Developed SQL-to-SQL replication facilities to ensure data consistency.
- Coordinated with onsite teams for gap analysis, planning, and issue resolution.
- Performed Database Testing to ensure accuracy and integrity.
- Applied database replication to synchronize data from Mainframe to Client Database.
- Proficient with SQL Server Management Studio 2008 and Extra Personal Client (Mainframe tool).

ACHIEVEMENTS

- Received Appreciation award in 1stand 2nd quarter after joining Landis Gyr for significant contribution in release under tight timelines.
- Received 'Hammer' award for raising a critical bug and which valued the customer a lot.
- Received 'Value Ambassador' award (innovative spirit) for Q4 – FY19-20 for critical defect accepted against release 7.6 MR1.
- Received 'Quarter Award' for handling project from the scratch till its first release.

CAREER GOALS

To transition into a leadership role within QA and Automation Testing, where I can leverage my expertise to manage and mentor teams, shape strategic decisions, and drive the development of high-quality, efficient software solutions.