[**nitish.mahajan318@gmail.com**](mailto:nitish.mahajan318@gmail.com)

**+91-8860150805**

New Delhi

Nitish Mahajan

|  |  |
| --- | --- |
| Summary | * Result focused and customer-oriented QA lead with Professional expertise in designing test strategy, test planning, estimation, leading testing effort for large/complex projects. * Having experience of 9 years and 11 months in Quality Assurance/SRE activities with exposure of leading and executing Projects from Financial/Insurance/Content Management/Document/Identity Management to Big Data Domain. * Strong understanding of QA Principles, QA Process, Use Cases, and Software Development Life cycle. * Proven ability to lead complex testing projects from initial conceptualization through implementation in Global delivery model with testing team both onshore and offshore. * Extensive working experience in functional/automation/Database/cloud testing (Web, Windows, mainframe and SAAS based application), black box testing, smoke testing, system testing, regression testing. Strong experience with databases- Teradata, Hive, MongoDB, Hadoop, Netezza, HBase, SQL server, MySQL, DB2, Redshift (Amazon Warehouse), Oracle, Postgress SQL, Snowflake, Azure. * Established risk-based testing and defect management process for COE testing team. * Having rich exposure to different Clouds like GCP, Azure and AWS and Experience in Shell Scripting, HDFS and CDH. * Good Exposure to Selenium Automation using Selenium WebDriver. |
| Skill Set | **Languages Known**: Java, C#, C++.  **Automation Testing Tools**: Selenium WebDriver, Ranorex.  **Cloud Environments**: GCP, HDP, Cloudera, AWS, Azure, HD Insights.  **Operating Systems**: Windows, Linux andMac.  **Bug Tracking**: JIRA, TFS  **Build Tools**: Maven, Gradle, ANT.  **CI Tools**: Jenkins, TeamCity.  **Testing Framework:** TestNG.  **Webservice/API Testing**: SOAP UI, JMeter, Bozr.  **Performance/Log Monitoring Tools**: New Relic, Dynatrace, Splunk.  **Identity Management Tool**: ForgeRock, Azure,ADFS.  **Database**: Microsoft Azure, RedShift (Amazon), Snowflake, SQL Server.  **Domain Expertise**:Data warehouse, Finance & Banking, Capital Markets, Stock Markets, Content Management System, Document Management System.  **MS Tools**: Rally (Amex), MS-Excel, UML and Microsoft Visio. |
| Work Experience | Quality Assurance Module lead Impetus Technologies Ltd, Noida-2011 -Present  **Project Name**: Specialty Products Rate revision- Web Spider   * **Client**: American Express, Fannie Mae, Verizon, PayPal, Century Link, Bank of America, United Airlines, General Electric Company, Advanced Auto Parts, Disney, Bank of Montreal, Kroger, Marsh, McKesson, NCR Corporation & RJRT * **Environment**: Java based application, nightly batch programs-AS400 applications, Third party Web Services. * **Testing and Agile Tools**: Selenium Web Driver, JMeter and Database Testing.   **Responsibilities**:   * Managing and leading QA team of 5-7 members, delivering on average of 30 story points in a monthly release cycle. * Main tasks include requirement analysis, test strategizing, test cycle planning, estimation, test plan review and test execution review. * Coordination with outside vendors for establishing testing workflows for webservices (MVR, GIS etc.) and real time rating. * Resiliency and Load based testing of the product. * Conducting Show and tell and Test plan review sessions with business teams. * Maintaining and debugging automation scripts- SeleniumWebDriver. * Log Monitoring using Splunk and Performance Monitoring using New Relic. * Testing of Application on Big data environment (HDP, CDH, EMR, Azure HD Insights) using Oracle, Teradata, Netezza, SQL Server, Vertica, Greenplum, Hive, Spark, Snowflake, Amazon Redshift & Microsoft Azure platforms. * Integrated Automation tools with build tools and then further integration with CI to enhance the Productivity. * Identified potential project risks and helped developed a mitigation plan to resolve potential issues. * Providing production implementation support. * Mentoring new team members and Knowledge Management activities. * Daily, weekly, and monthly test status reporting.   **Accomplishments:**   * Delivered with high quality on average 4 small (100 hrs. testing), 1 large project smoothly with 100% schedule adherence. * Established defect RCA process using 5 Whys technique to prevent production defects and delivered project with quality. * Received multiple appreciations and Star award for IC and team lead role. * Collaborated on client engagement strategy to drive entry into risk-driven project methodology, improve accuracy of project definition   **Senior Quality Assurance Software Engineer**  **Project Name**: **Finalaya**  Client: Business World, Dion Global Solutions,Dotex International, Accord Fintech  Environment: Java based application and in-house Web Services.  Testing and Agile Tools: Selenium Web Driver, JMeter and Database Testing.  **Responsibilities**:   * Interacted with stakeholders during projects kickoff, requirement gathering, gap analysis workshops, end user training and product delivery. * Tools or Skills: Manual, Automation (Using Selenium), Database testing and Performance Testing. * Writing and executing test cases for all features and functionality. * Involved in the SRS review, Design review and peer code review, integration map preparation. * Finding memory leaks, logging defects, keeping track of bugs and regress fixed bugs, and Involved in resolving customer reported defect and Review of documentation and Localization testing. * Performed the database testing using SQL server 2005, 2008. * Successfully automated the portal using selenium – Web driver. Spearheaded the quality products through close monitoring and teamwork with other Business Teams, Data Teams, Technical Teams, QA and support. * Got appreciation award for automating the site completely in short span of time and developing a quality framework. * Involved in test strategy and test planning. * Working closely with Product Owner in cross geography team for Performance Testing. * Reviewing code with peers. * Reviewing Grid Documentation with Technical Writers. * Sprint Demos making Agile practices followed in Team. * Build credibility, establish rapport, and maintain communication with stakeholders at multiple levels, including those external to the organization * Provide assessment, analysis, and coordinate activities for better understanding of the requirements to the solution architect team. * Designed, developed, and implemented the framework for the automation using Java and Selenium 2.0 (Web Driver). |
| Education | * P.G.D.I.T (Information Technology) from Symbiosis Centre for Distance Learning-Pune. * B. Tech (Computer Science Engineering) from R.I.E.I.T, PTU University-Punjab. |
| Professional training/Achievements | * Star Award continuously for last 3 years. * Attended Workshops for Selenium Automation/GCP/AWS/Splunk/New Relic. * Training on Hadoop, Cloudera, and Big Data Ecosystem * Workshops on Scrum / Agile Methodologies. * Workshops on various Automation practices / frameworks. |
| Skills & interests | • Research•Reading•Environmental conservation•Art•Yoga•Travel. |