Vimalraj Kandaswamy

Technical Test Lead

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ISTQB certified Technical Test Lead with 13+ years of experience in Functional, API and ADA testing of Mobile and Web Applications across diverse domains like Consumer Banking, Credit Bureau, Education, Energy and Insurance. Managed end-to-end manual and automation testing activities in an onshore/offshore staffing model. Efficient team player with strong interpersonal, decision-making and team skills.

**Highlights**

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| * Strategic Planning | * Team Leadership |
| * Functional & Non-functional Testing | * Decision Making |
| * Automation Testing | * Strong Communication |
| * Test Management | * Process Optimization |
| * Rich Domain Knowledge | * Tools and technology expertise |

**Experience**

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| Jan 2020 - Till Date | **Technical Test Lead** - Royal Bank of Scotland   * Managing System Testing activities * Expertise in writing Test strategy, Test Plan Preparation and Implementation, Test Case Design, Test Tool usage, Test execution and Defect Management * Good knowledge of database and writing simple queries for testing purpose * Performing validation of SOAP and REST APIs using SOAPUI and Postman tools * Involved in requirement discussions and defect triages * Extensively used JIRA, Zephyr tools for test management * Automated dashboards, daily status reports and weekly status reports * Prepared Test Completion Reports and documented workflows * Automated Regression Test Suite using Groovy Script in SOAPUI * Internal Performance Testing performed using JMeter before handover to Performance Team |
| Nov 2018 - Dec 2019 | **Technical Test Lead** - Royal Bank of Scotland   * Managed a team of 14 members and owned System Integrated Testing (SIT), Security Testing, Accessibility Testing and User Acceptance Testing (UAT) deliverables * Testing involved running processes using an AI engine and validating the response * Involved in requirement scope review calls and suggested enhancements wherever necessary * Very good understanding of requirements, test scenarios and test cases * Involved in review and signoff of testcases and helped team to optimize tests * Resource addition, project budgeting, test plan and test strategy preparation * Organised regular work group meetings for Improved client communication * Organized scope review meetings to finalize release scope and refine sprint backlog * Formulated sprint plans to plan the team’s goal, user stories in scope and shared commitment * Handled daily defect triage meetings to discuss and track defects to closure * Demonstrated functionalities and received feedback at the end of every sprint * Organized sprint retrospective meetings to reflect on previous sprint activities and incorporate continuous improvement to team culture * Facilitated Security testing & Accessibility testing with third party vendor, handled task order, purchase order and necessary pre-requisites * Conducted one to one discussion on a regular basis to understand aspirations and concerns from team members * Proposed automation solutions for Build Verification Test (BVT), Application Programming Interface (API) Testing, Frontend and Backend Testing and enabled the team to implement it * Prepared front end automation suite using Selenium * Good knowledge of frameworks like Cucumber and TestNG * Built automated jobs using Jenkins * Preparation of Test is Complete (TiC) report and follow up for sign off * Created report dashboards to showcase team efforts to client |
| Apr 2016 - Nov 2018 | **Technical Test Lead** - Bank of America   * Handled System Integrated Testing, Accessibility Testing and Production Certificate Testing * Involved in test plan preparation and requirement analysis * Performed test script reviews and provided feedback for optimization * Handled Defect Management and followed up to closure * Handled Onshore and Offshore project communication calls * Automated daily and weekly status reports for defects and execution status and presented to leadership team * Lead multiple releases every quarter across all mobile platforms – Android Handsets & Tablets, iPhones, iPads, and Windows. * Project Budgeting done using Project Budgeting System (PBS) tool * PROMT used for effective project planning including quality and productivity tracking * Handled resource planning and allocation * Hosted weekly technical sessions to mentor team on latest technologies and innovation solutions * Driven the team to come up with multiple innovations, most of which were converted to projects after client approval * Being a defect centurion myself, motivated the team to log as many valid defects as possible and helped them earn accolades * Managed and lead a team of 45 members * Coordinated weekly update calls with all stakeholders and client |

**Education**

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| Jun 2005 - Jan 2007 | **Master of Computer Applications**, Bharath University |
| Jun 2002 - Apr 2005 | **Bachelor of Computer Applications**, Bharathiar University |

**Skillset**

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| **Database & Tools** | SQL Server, DynamoDB, Hive, MS Access, Oracle 9i, Toad for Oracle, DB2 |
| **Operating Systems** | Windows, Linux, Android, iOS and MacOS |
| **Testing Tools** | JIRA, Confluence, HP ALM, Rally, Postman, JMeter |
| **Technology Tools, Frameworks & Languages** | Java, Selenium, Cucumber, TestNG, Eclipse IDE, GitHub, Color Analyzer, Perfecto Mobile Cloud, REST Assured, Jenkins, Amazon Web Services – DynamoDB, S3, EC2, Lambda, Elastic Beanstalk, Kinesis, EMR, Glue, Step Functions, SQS, CloudWatch, API Gateway, Cognito, Secrets Manager, Zephyr, Hadoop, Swagger |
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| **Domains** | Consumer Banking, Credit Bureau, Education, Energy and Insurance |