**RAJEEV PRABHAKARAN NAIR**

**AGE : 39**

**RELIGION : HINDU**

**LOCATION : THIRUVANTHAPURAM**

**GENDER : M**

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Poised to leverage testing & technical skills in the field of **IT Software** **Testing** towards launching a successful career with a growth-centric organization that seeks an articulate team player committed to supporting organizational objectives

**Career Profile**

* Dynamic and accomplished professional with **8+** **years** of experience in **Software** **Testing and Quality Assurance**
* An active contribution in the **design, development, testing, troubleshooting & debugging of the process, post-implementation, application maintenance and enhancement support to the client for the product / software application**
* Improve **quality; reduce defects by supporting best quality practices and implement effective process improvement methods**
* Thorough understanding of the **entire Software Development Life Cycle, Software Testing Life Cycle, Defect Life Cycle and Agile Testing Methodologies**
* Special proficiency in **Manual, Automation, Mobile, Functional, Smoke, Regression, Acceptance and Release Testing**
* Demonstrated excellence in **Requirement Analysis, Test Estimation, Test Planning, Designing Test Cases, Defect Tracking and Reporting**
* Good exposure in **Cross Browser Testing, Cross Platform Testing, API Testing, Security Testing, I18N Testing, L10N Testing, Web 2.0 Application Testing and Mobile application** testing. (**Android & iOS**)
* Experienced in **Installation of builds using Jenkins and Single Sign-On Implementation Testing**
* Skilled at **Selenium WebDriver, Selenium Grid, Jenkins, TestNG, JAVA, SQL, UNIX, SoapUI and QTP**
* Implemented best practices in different projects for smooth delivery as per customer requirements
* Results-driven professional, recognized for taking on major initiatives, adapting to rapidly changing environments and resolving mission-critical issues to ensure bottom-line success
* Build and mentor highly motivated project teams focused on achieving project and organizational goals

**Competency Matrix**

* Software Testing (Manual & Automation)
* Software Development Life Cycle
* Agile & Scrum Methodologies
* Requirement Analysis
* Black Box Testing Techniques
* Master Test Plan Preparation
* Test Planning, Estimation & Documentation
* Test Case Design & Execution
* Test Management & Procedures
* Defect Tracking, Reporting & Documentation
* Analyzing Business Requirements
* Root Cause Analysis
* Functional Specification Documents
* Quality Assurance & Control
* Technical Support
* Escalations Handling
* Team Management
* Strategic Planning
* Technology Leadership
* Client Relationship Management
* Client Coordination
* Analytical & Interpersonal Skills
* Good Problem-solving & Troubleshooting Ability
* Excellent Communication Skills

**Technical Skill Set**

* **Operating Systems:** DOS, UNIX, Windows, Linux, MAC
* **Programming/Testing Frameworks**: JAVA, SQL, UNIX, TestNG, JUnit, PHPUnit, Selenese HTML
* **Databases:** MySQL, PostgreSQL
* **Configuration Management:** GitHub, BitBucket, SVN
* **Test Management & Defect Tracking:** Jira, TestRail, Bugzilla, Redmine, Trello, Asana, Pivotal Tracker,

Confluence, Github, Bitbucket, Test Link, Zephyr, Mantis, Enterprise Tester, Test Director, Testopia

* **Software Testing Tools:** Selenium WebDriver, Selenium Grid, Codeception, QTP,

Phantom-JS, TestFlight, Android-SDK, SQLYog, SQL- Workbench, DeviceAnywhere, SqlMap, JMeter, Apache-Benchmark, LoadRunner, WAPT, SonarQube, Selenium RC, SoapUI, Selendroid

* **IDE:** Eclipse, NetBeans, PhpStorm, Selenium IDE
* **Continuous Integration and SCM:** Github, Bitbucket, Jenkins, Hudson, Source Tree

**Credentials**

**Master of Computer Applications** from Madurai Kamaraj University in 2012 (Distance Education)

**Bachelor of Computer Applications** from Alagappa University in 2010 (Distance Education)

**Diploma in Electronics and Avionics** from Department of Technical Education, Kerala in 2006

**Trainings Attended**

* Attended Selenium Automation tool training from the Nest, Trivandrum
* Undergone Software Testing training from Keltron IT Education, Trivandrum

**Professional Contour**

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| **ORGANIZATION** | **DESIGNATION** | **DURATION** |
| TeknoKraaft Info Systems Pvt Ltd, Trivandrum | Test Engineer | Oct’06 – Nov’07 |
| Xminds Infotech Pvt Ltd, Trivandrum | Test Lead | Nov’07 – Feb’14 |
| Outworks Solutions Pvt Ltd, Noida | Senior Quality Engineer, Automation | Feb’14 - Present |

**Projects Experience**

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| **Project#1** | **Elo PayPoint** |
| **Technologies** | Java, Spring and Hibernate |
| **Organization** | Outworks Solutions Pvt Ltd, Noida |
| **Database** | MySQL |
| **Team size** | 3 |
| **Testing Tools** | Selenium WebDriver, Selenium Grid, Selendroid TestNG, Jenkins, SoapUI, Netsparker |
| **TCM** | TestRail |
| **Defect Tracking Tool** | Jira |
| **Role** | Senior Quality Engineer, Automation |
| **Description** | Elo PayPoint is a full-featured Android/iOS based POS Application. It allows users to administrate business faster and easier via manage, sales, payments, inventory, customers, accounting data, loyalty programs, promotions and more. The application is used in a broad range of retail environments like supermarkets, different types of stores, general dealers, takeaways and restaurants. |
| **Responsibilities** | * Actively participated in requirement analysis and database design for new features. * Design/Develop/Document the Test Plans, Test Criteria, Test Cases and Acceptance Critiera * Implemented Automation framework using Selenium WebDriver and TestNG * Developed Test Scripts based on automation framework * Installed and Executed the Test Scripts over Jenkins environment and submitted reports to Manager and Client * Analyzed and reviewed Underwriting Manual, Product and Technical Requirements document * Coordinated with team members to prepare Test Scripts and Test Cases from the same * Attended review meetings with the stakeholders on the Requirement Documents * Conducted daily defect triage with business and technical stakeholders * Verified APIs using SoapUI * Verified website security using Netsparker * Verified PCI DSS and PA DSS * Coordinated build and release schedules with technical and deployment team * Documented Test Results as per standards * Submitted weekly status reports to the Manager and Client |

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| **Project#2** | **PRESALES PORTAL (TELIN ES)** |
| **Technologies** | Java, Spring and Hibernate |
| **Database** | MySQL |
| **Organization** | Xminds Infotech Pvt Ltd, Trivandrum |
| **Team size** | 4 |
| **Testing Tools** | Manual Testing, Junit, Selenium |
| **TCM** | Zephyr for Jira |
| **Defect Tracking Tool** | Jira |
| **Role** | Test Lead & Scrum Master |
| **Description** | Presales portal is an ES solution for Telin to manage their sales leads (IP transit, IP VPN, CDN etc.). The portal delivers with a role based access control. The key feature includes Quotation, Consultation, Negotiation, Place Orders and Pricing. |
| **Responsibilities** | * Actively participated in requirement analysis and database design * Involved in Test Estimation process * Design/Develop/Document the Test Plans, Test Criteria, Test Cases and Acceptance Critiera * Independently performed Root Cause Analysis * Implemented Automation frameworks and major Test Scripts * Executed the Test Cases and submitted reports to Manager and Client * Analyzed and reviewed Underwriting Manual, Product and Technical Requirements document * Coordinated with team members to prepare Test Scenarios and Test Cases from the same * Attended review meetings with the stakeholders on the Requirement Documents * Instrumental in reviewing test cases, test scripts designed by team based on new and updated requirements * Coordinate Test Execution process * Conducted daily defect triage with business and technical stakeholders * Efficiently planned, prioritized, reviewed and coordinated test execution and defect retesting status * Coordinated build and release schedules with technical and deployment team * Documented Test Results as per standards * Submitted weekly status reports to the Manager and Client * Initiated Scrum and team meetings |

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| **Project#3** | **RECURRING BILLING & SUBSCRIPTION BILLING MANAGEMENT** |
| **Technologies** | PHP Yii Framework, Yii Boiler Plate |
| **Organization** | Xminds Infotech Pvt Ltd, Trivandrum |
| **Database** | MySQL |
| **Team size** | 6 |
| **Testing Tools** | Manual testing, Selenium, Phpunit, Codeception, Curl, REST client for API testing |
| **TCM** | Enterprise Tester |
| **Defect Tracking Tool** | Redmine |
| **Role** | Test Lead |
| **Description** | Recurring Billing & Subscription Billing Management application is used to get the recurring payment from various Merchants using different payment gateways integrated. The customers have been added from each merchant to any particular subscriptions and the recurring will happen according to subscribed schedules. |
| **Responsibilities** | * Actively participated in requirement analysis and database design * Involved in Test Estimation process * Design/Develop/Document the Test Plans, Test Criteria, Test Cases and Acceptance Critiera * Independently performed root cause analysis * Implemented Automation frameworks and major Test Scripts * Analyzed and reviewed Underwriting Manual, Product and Technical Requirements document * Coordinated with team members to prepare Test Scenarios and Test Cases from the same * Attended review meetings with the stakeholders on the Requirement Documents * Instrumental in reviewing test cases, test scripts designed by team based on new and updated requirement * Coordinate Test Execution process * Executed Test Cases and submitted reports to Manager and Client * Conducted daily defect triage with business and technical stakeholders * Efficiently planned, prioritized, reviewed and coordinated test execution and defect retesting status * Coordinated build and release schedules with technical and deployment team * Documented Test Results as per standards * Submitted weekly status reports to the Manager and Client |

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| **Project#4** | **AFFILIATE PORTAL** |
| **Technologies** | PHP Yii framework |
| **Organization** | Xminds Infotech Pvt Ltd, Trivandrum |
| **Database** | MySQL |
| **Team size** | 6 |
| **Testing Tools** | Manual Testing, Selenium, PHPUnit |
| **TCM** | Enterprise Tester |
| **Defect Tracking Tool** | Redmine |
| **Role** | Test Lead |
| **Description** | Affiliate Portal is a unique Smart Ad software platform delivering website traffic service through affiliate programs. The website uses different advertisement programs to channel users to the different web sites. The website also provides payouts for affiliate clients using different payment gateways. The application allows publishers to content sites to serve automatic text, image, video, or interactive media advertisements that are targeted to site content and audience. |
| **Responsibilities** | Same as above |

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| **Project#5** | **Shopbites** |
| **Technologies** | PHP Zend framework (Backend API), Android, iPhone |
| **Organization** | Xminds Infotech Pvt Ltd, Trivandrum |
| **Database** | MySQL |
| **Team size** | 4 |
| **Testing Tools** | Manual Testing, Android SDK, Test Flight |
| **TCM** | Testopia |
| **Defect Tracking Tool** | Bugzilla |
| **Role** | Test Lead |
| **Description** | Shopbites is a mobile application that rewards users with bites while shop, users can redeem these points and spend on other store which offers through shopbites backend. Users earn points for simply walking into your favorite stores or scanning selected products. The app has a backend which is running in PHP Zend framework. The application is developed for Android and iPhone. |
| **Responsibilities** | Same as above |

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| **Project#6** | **MINOMONSTERS – GAME** |
| **Technologies** | Haxe, C++ |
| **Organization** | Xminds Infotech Pvt Ltd, Trivandrum |
| **Database** | MySQL |
| **Team size** | 2 |
| **Testing Tools** | Manual Testing, Xcode, Test Flight |
| **TCM** | TestLink |
| **Defect Tracking Tool** | Bugzilla |
| **Role** | Test Lead |
| **Description** | MinoMonsters is an adventure game for Apple devices. The game theme is battles between Minos and Monsters with different entry levels and power boosters. The game also have purchase more mino boosts using paypal payment gateway. |
| **Responsibilities** | * Instrumental in reviewing test cases designed by team based on new and updated requirements * Conducted daily defect triage with business and technical stakeholders * Responsible for planning, prioritizing, reviewing and coordinating test execution and defect retesting status * Updated Knowledge artifacts based on new changes as part of the project * Sent defect reports to overseas development team |

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| **Project#7** | **SPREETS (ACQUIRED BY YAHOO)** |
| **Technologies** | PHP Zend/Jscript/Ajax/Apache |
| **Organization** | Xminds Infotech Pvt Ltd, Trivandrum |
| **Database** | MySQL |
| **Team size** | 3 |
| **Testing Tools** | Manual testing, Selenium, TestNG, JMeter |
| **TCM** | Test Link |
| **Defect Tracking Tool** | Jira |
| **Role** | Test Lead |
| **Description** | Spreets (spreets.com.au, spreets.co.nz) is a Group Buying website which offers daily deals for users. Users will get the purchased deals after finishing the certain amount of group purchase settings. The site offers different payment gateways like Paypal PRO, Worldpay etc. |
| **Responsibilities** | * Involved in Test Estimation and prepared Master Test Plan * Prepared Major test case document and test automation scripts * Executed Test Cases and submitted reports to Manager and Client * Represented QA Team in business meeting, understanding client requirements, develop test plan, co-ordinate testing activities with offshore team of 6 resources, review test deliverables and ensure client satisfaction |

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| **Project#8** | **DEALISED.COM (MERGED WITH LOKALY.COM)** |
| **Technologies** | PHP Zend/Jscript/Ajax/Apache |
| **Organization** | Xminds Infotech Pvt Ltd, Trivandrum |
| **Database** | MySQL |
| **Team size** | 10 |
| **Testing Tools** | Manual Testing, Selenium, TestNG, JMeter |
| **TCM** | Test Link, Atlassian Confluence |
| **Defect Tracking Tool** | Jira |
| **Role** | Test Lead |
| **Description** | Dealised (sweetdeal.dk, sweetdeal.pl, sweetdeal.no, sweetdeal.nl, yourdeal.se etc.) is a Group Buying platform which offers daily deals platform to the clients. The platform offers multiple currencies, languages and payment gateways with admin interface. |
| **Responsibilities** | * Accountable for Test Estimation and preparation of Master Test Plan, Test Cases * Executed Test Cases and submitted reports to Manager and Client * Analyzed and reviewed Underwriting Manual, Product and Technical Requirements document and coordinated with team members to prepare Test Scenarios and Test Cases from the same * Participated in review meetings with the stakeholders on the Requirement Documents * Reviewed test cases designed by team based on new and updated requirements * Conducted daily defect triage with business and technical stakeholders * Coordinated build and release schedules with technical and deployment team |

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| **Project#9** | **YAHOO7 MAIL PINPOINT (YAHOO AUSTRALIA)** |
| **Technologies** | YUI3, Raphel JS, Yahoo APIs |
| **Organization** | Xminds Infotech Pvt Ltd, Trivandrum |
| **Database** | Mobster |
| **Testing Tools** | Manual Testing |
| **TCM** | Test Link |
| **Defect Tracking Tool** | Jira |
| **Role** | Senior Test Engineer |
| **Description** | Pinpoint application enables users to visually describe a location or locality in the email. User can share the map and point the locations. |
| **Responsibilities** | * Involved in Test Case preparation and Execution Process * A modified test case based on changing requirements * Designed / modified End User Acceptance test cases and Release Upgrade Testing * Involved in functional testing, regression, smoke, Adhoc testing * Executed Test Cases and updated the results * Responsible for finding and logging defects in Jira * Analyzed errors in the server logs * Attended weekly and daily huddles about project updates * Prepared Test Execution report |

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| **Project#10** | **AI-LIVE AND AI-FLO** |
| **Technologies** | Expression Engine 2.0/PHP ZEND Framework JavaScript, JQuery, AJAX, Apache Tomcat |
| **Organization** | Xminds Infotech Pvt Ltd, Trivandrum |
| **Database** | MySQL |
| **Team size** | Manual testing, Selenium RC, Junit |
| **Testing Tools** | Test link |
| **TCM** | Jira |
| **Defect Tracking Tool** | Atlassian Crowd |
| **Role** | Senior Test Engineer |
| **Description** | Ai-Live is AI-Media’s web based educational access solution that delivers live captioning for deaf people. |
| **Responsibilities** | Same as above |

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| **Project#11** | **SWIFTCASH** |
| **Technologies** | J2EE.Spring, Hibernate |
| **Organization** | Xminds Infotech Pvt Ltd, Trivandrum |
| **Database** | PostgresSQL |
| **Testing Tools** | Manual testing |
| **TCM** | Test Link |
| **Defect Tracking Tool** | Jira |
| **Role** | Senior Test Engineer |
| **Description** | SwiftCash is a leading fund transfer, company operating from UK to Jamaica. The system is completely web enabled transaction based system, which was designed by considering some of the key aspects like scalability, usability, maintainability and security. |
| **Responsibilities** | * Designed and executed Test Cases * Tracked defects using Jira * Prepared Defect Report |

**Personal Specifics**

Born on: 01st May, 1984

Languages Known: English, Hindi, Malayalam & Tamil

LinkedIn: <http://in.linkedin.com/in/rajeevprabhakaran>

Blog: <http://rajeevprabhakaran.wordpress.com>

Visa: US B1/B2, valid up to 2022