RAJKUMAR KANKATA
Lead QA Engineer | Test Automation
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H4 EAD but H1b selected.

Only C2C

Day One onsite in CA, TX, and IL

Professional Summary

- Over 12+ years of experience in QA Manual and Automation testing over Web, Client/Server Applications, ERP and mobile application Platforms.
- Proficient in testing of Client Server applications, Web Portals, Mobile Applications (Windows and iOS), ERP, SAP-Financial & and SAP technical.
- Cross team collaboration between Architects, SMEs, Design & Development teams,
- switching between Agile and Waterfall methodologies as necessary, enabling global launch and deployments.
- Proven experience managing and leading diverse teams that are geographically dispersed across.
- various time zones with cultural differences
- Strong Knowledge in software Development Life Cycle (SDLC) and software Testing Life Cycle (STLC)
- Experience in all types of test techniques such as Unit Testing, System Integration Testing, Regression Testing, Functional Testing, and User Acceptance testing and Front-End, E-Commerce application testing
- Experience working with Test Management tools such as HP ALM, HP QC, and JIRA
- Domain Experience: Banking and Financial Services, Insurance, E-Learning and Utility domains.
- Applications/Products: Motorola Mobility E-Commerce Portal, Zurich Corporate Savings Portals and Platform, ERP packages like SAP-FICO, TurboApp Mobile applications, Primerica Insurance and Mutual Funds, MTV applications for iPhone and iOS, and other Web Based applications.
- Selenium: Expert in developing Java Selenium Web Driver C/IDE/GRID test scripts and Test Frameworks using TestNG/Junit, ANT/MAVEN build tools.
- Extensive experience in using Selenium Web Driver APIs for developing Junit test suites and test cases.
- Strong experience in cross browser, cross platform web testing with Selenium WebDriver using TestNG and Selenium Grid.
- Experienced in web service testing using SOAP UI
- Expert using debugging tools such as firebug, SOAPUI, WCF Test client to analyze web services by using various parameters.
- Experienced in BDD software development process.
- Involved in full life cycle implementation of multiple automation projects from inception, execution, reporting and maintenance.
- HP QTP: Automation Framework designs using QTP, Script development and script maintenance.
- Trainings and SME support on Automation Tools like QTP/UFT
- Extensively used UFT 11.5 to automate test cases, to perform end to end testing and regression tests and Primarily responsible for Analyzing the results and Report Failures.
- Experienced in assessing testing processes, creating, implementing testing strategies and SQA strategies using Agile-testing methodology.
- Quality Center: Release and Requirements management, Test case design and defect reporting, Site Administration, SME Support, Designing Quality center workflow reports.
- Experienced in Development, Maintenance, Support and Migration Projects
- Languages/tools: JAVA, VBScript, XML, MS Office.
- RDBMS: SQL Server, MS-Access

Education:

- Master of Business Administration from Kakatiya University, India- 2005 to 2007
- Bachelor of Technology from Jawaharlal Nehru Technological University, India 1999 to 2003

Certifications:
- SMAC Certified Scrum Master
- ISTQB-ISEB Certified Tester Foundation Level
- NSE Certification in Financial Markets Financial Markets - Beginner's module
- NSE Certification in Capital Markets Capital Markets – Dealers Module
- NIIT Certification in Software Engineering
- DCA Diploma in computer Applications

Domain Expertise

Domain	Specific Area in Domain
E-Commerce and other Web Portals (B2B, B2C)	End to End Test implementation and Test Management
SAP-FICO	Business Processes for AP, AR, GL, Controlling Areas. ABAP Programming for Module Pools, Scripts and BDC
Insurance	Corporate savings portals and proposition
Banking & Financial Services	Web based and Mobile applications TurboApps (IBA & Life) for firm specific Insurance, Mutual Fund application
Mobile Application Testing - iOS and windows based	(Win Mobile 6 & 6.1), SOTI, iOS
E-Learning applications - Functional, Regression Testing	VB Application with SQL querying

Technical Skills

Automation Tools	Quick Test Professional (QTP)/UFT, Quality Center/ALM, Test Director, Selenium, JMeter, SOAPUI.
Test and Defect Management Tools	ALM, Quality Center, Bugzilla, Jira, Confluence
Web Technologies	MS FrontPage, HTML, DHTML
Languages	HMTL, XML, SQL, Java, SQL, VBScript
Operating Systems	Windows XP, Windows 2003, Windows Server, UNIX, Linux, MS-DOS, Vista
Databases	SQL Server, Oracle
Web Technology	HTML, SOAP, XML, VB and HTTP
Others	Microsoft Office suite, Cisco Webex Connect, Citrix, VPN, Technical Documentation
Project Management	MS Project, MS Office

Professional Experience:

Employer: Cuboid IT Solutions
Microsoft – Redmond WA   **September 2023 – Till Date**
Role: QA Lead– Quality Engineering

Description: This project involves management of lab containing hundreds of physical devices & hardware. Using the available hardware, validation of monthly builds integrated with security patches is being performed before being released to the end users.

Responsibilities:
- Performed project management activities by working closely with customer & having regular interactions to understand their requirements.

- Defined project scope & schedule while focusing on regular & timely delivery of new features.
- Created the weekly status reports & shared them with the leadership teams for project visibility & transparency.
- Participated in Monthly & Quarterly Business Review meetings with the management teams showcasing the work done in that specified period.
- Worked on creating build & release pipelines in Azure DevOps.
- Created design of an Inventory tool after discussing the requirements with customer & led the team for its implementation in PowerApps.
- Continuous tracking of project activities & ensuring that the desired KPIs are being met.
- Cross collaboration among teams ensuring quick resolution of issues & faster deliverables.
- Implemented agile methodology using Scrum framework across the project.
- Lead all Sprint planning, Daily Scrum, Sprint Review & Sprint Retrospective meetings with Development team & all the Stakeholders.
- Project management, Lab setup, Test management, Device Testing.
- Perform hardware testing of multiple devices spanning across different OEMs (Lenovo/HP/Dell/Microsoft/Apple)

Environment: PowerShell, Azure DevOps, PowerBI, PowerApps, M365 apps, AAD, GIT, Power Automate.

Abbott Laboratories (ADC) - Alameda, CA   **May 2021 – September 2023**
Mobile QA - Lead Engineer

Project: FreestyleLibreLink and Libre2. Android, iOS applications

Responsibilities:
- Planning and testing requirements for SIT and DVT executions for client medical devices that are developed along with mobile Applications.
- Understanding stories and develop use case-based test protocols in an agile application development environment.
- Preparing TDS documents for the stories identified and preparing test scenarios.
- Design and developing product requirement protocols for the upcoming app releases.
- Developing and reviewing version specific test protocols for the change requests and new implementations.
- Story analysis, preparing scenarios on acceptance criteria and sprint testing
- Hands-on testing with Agile methodologies - Scrum, Continuous integration and Understanding of CICD Jenkins process
- Scheduled Test executions using CICD tools like Jenkins (DevOps).
- Experience in creating Jenkins (DevOps) Jobs for Continuous integration and continuous development (CICD).
- Evaluating App functional behavior with other systems and log analysis for database testing
- Testing medical device sensors and readers based on their algorithmic programming under various operating conditions.
- Engineering testing for the protocols identified for the new mobile device configurations.
- E2E protocol development for new change requests and analyzing the scope for testing
- Working on End-to-End test cycles for the Mobile applications that interact with other production systems.
- On Market compatibility testing for the new features implementation.
- NFC performance evaluation testing for various provisioned mobile devices.

- BLE performance test evaluation for various mobile device configurations by using Android studio and ADB shell commands.
- Android bug triage with developers and scrum teams to and analyze the severity and helping in the resolutions.
- Analyzing and root cause analyses for build failures and identifying the issue areas.
- Build testing for the App updated API levels on the compatible mobile devices.
- Programming sensors for different test setups as per the test protocol requirements.
- Developing test protocols based on debug app configurations.
- UAT testing for the identified device profile configurations and customizations.
- Planning and executing bug regression cycles.
- Automation script development using See test and Testing Mobile applications requirements for automation feasibility study.
- Working with JSON XML message payloads and Json config files for the updated systems and servers.
- Testing App scenarios on debugging tools like Charles, postman, Console and android studio
- Verifying debug logs and determining App logging as per design and functional requirements
- Understanding the underlying architecture of Mobile applications and evaluating the issues during production deployments.

Environment: Windows 10, Android OS, iOS, Google Firebase, FTP, TestFlight, Medical device simulators, MASTerm and Flash tools, Lucid Charts, Zeplin diagrams, Android Studio, Xcode, Apple configurator tools, Android studio, ADB Shell, HP ALM, JIRA, Confluence, Selenium Grid, GIT, Jenkins (CICD).

Gilead Sciences - Foster City, CA   **July 2019 – April 2021**
SQA Automation Test Lead
Project: MSCA (Mobile Supply Chain Application) Scanner application

Responsibilities:
- Facilitated the daily scrum meetings, planning, review and retrospective.
- Operated within a very agile environment, with daily scrum meetings; stand up meetings, burn-down charts, presentations and review.
- Ensure GxP Computerized Systems are in qualified/validated state as per GAMP -5/client's requirements.
- Assist QA and VAL teams for performing the OQ and PQ using the automated scripts
- Involved in BDD test design process to gain the best business value for the customer
- Automation script development for the identified business scenarios and execution of automation test scripts
- Involved in acceptance testing using Cucumber and Selenium Web Driver.
- Involved in validating Sanity, functional, Integration and Regression test suites using Selenium and the request and response of the Web Services (SOA) through SOAP UI.
- Used SOAP UI tool to test SOA based architecture application to test SOAP services and REST API
- Implementing effectively the automation test scripts execution plan.
- Team management and building competency within team so that overseeing the entire deliverables that met as scheduled and planned.
- Training, guiding and evaluating the team in understanding the scope and testing requirements as and when required
- Used Quality Center/ALM to Link and execute the Test cases, track execution against the requirements and manage defects.

Environment: Windows XP, Oracle R12, Eclipse, SOAP UI, HP ALM, Core Java, SQL, Selenium, TestNG, HP ALM, JIRA

Motorola Mobility – Chicago, IL   **July 2018 – July 2019**
Automation Test Engineer (SDET)
Project: Development/ Maintenance/ Testing of Motorola Ecommerce Applications - B2C business process

Responsibilities:
- Interacting with business, function team to gather the requirements and understanding the scope of the project for automation
- Responsible for ensuring builds were running on Jenkins and sufficient reports were being generated.
- Create framework for eCommerce websites like BLC and Demandware using Selenium WebDriver and cucumber.
- Worked on AWS device farm to interact with devices remotely hosted by AWS
- Cross browser testing using AWS device farm on various mobile devices
- Developed framework for Remote access interaction
- Integrate Selenium WebDriver framework with Jenkins.
- Work with development teams, project managers, and business leadership to align teams with testing priorities
- Developed process improvement plans using a variety of Quality and Continuous Process Improvement tools
- Configuration of Jenkins jobs and building test cases from Jenkins.
- Integrating the BLC website using DevOps and configuring the Content Management tools
- Automating IOS, android and kindle devices using Selenium and APPIUM
- Analyzing and debugging failed scripts.
- Used cucumber to automate JSON data format for REST API
- Conducted updating and data configurations for multiple apps released weekly.
- Built a BDD framework with cucumber and Protractor typescript.
- Reporting defects in JIRA.
- Handling offshore teams and helping them in automating complex applications.
- Participating scrum planning and provide QA estimates and test execution results.
- Responsible for complete Test Cycle including Initiation, Planning, Execution and Monitoring
- Leading teams across geographies (India, USA and Brazil)
- Supported holiday release and production support.

Environment: BoadLeaf Commerce, Web Content Management System – Drupal, Demandware Business Manager, DB Visualizer, Java, SoapUI, Jenkins, Maven, Selenium Webdriver, JIRA HTML, SQL. Windows (W7, W10), AWS and AWS device forms, Mac OS X, iOS 9.x, Android Marshmallow 7.x

Zurich Insurance - Schaumburg, IL   **May 2016 – July 2018**
Automation Test Lead (Rollins – CH, BM and CC)
Project: Zurich – SAP Convergence in Operations (Automation Regression)

Project Description: In 2010, Zurich began the SAP Convergence program to help Zurich achieve the objectives defined in the Global Finance Strategy. This program is now a key component of the Global House of Finance initiative. A CORE business has a detailing CORE objectives and rules which will help Zurich to drive standardization through the varied business units in scope. As each roll-in progress, the CORE is enhanced and updated, with respect the units that have gone before, to achieve more common and consistent business processes and platforms.

Responsibilities:
- Feasibility study and analyzing the automation test cases for each roll in and regression cycle.

- Designing an effective reusable automation framework that supports different business process in each roll in.
- Built a robust Hybrid Automation framework that can handle numerous application changes in Agile Environment Model
- SIT and UAT test implementations across different roll-ins
- Automation script development for the identified business scenarios and execution of automation test scripts
- Test execution of user stories within the sprint cycles following Scrum methodology using HP ALM.
- Working with manual team in understanding the test requirements.
- Implementing effectively the automation test scripts execution plan.
- Team management and building competency within team so that overseeing the entire deliverables that met as scheduled and planned.
- Training, guiding and evaluating the team in understanding the scope and testing requirements as and when required.
- Making sure there is 100% test coverage and thorough review happens also Involved in critical bug fixes.
- Automation reporting to higher management on daily basis during test execution.
- Prepared test evaluations by reviewing software specifications, technical artifacts, errors reported by customers, and the Requirements Traceability Matrix (RTM).
- Leading Automation team by cross leveraging for a different project,
- Responsible for test estimations, planning, script maintenance, development,

Environment: Windows XP, Citrix Web Access, SAP 6.1 ECC – FICO Module, QTP 11.0, ALM 11

Zurich Insurance - Schaumburg, IL   **September 2013 – April 2016**
Software Engineer
Project: Zurich – Corporate Savings Proposition (Functional Testing)

Project Description: Corporate Savings is to provide the first-choice proposition to meet the needs of medium to large employers and their employees. It is designed to deliver a complete workplace savings solution offering employees access to financial tools, easy to read guidance, useful information, access to advice and a range of Zurich products offering a variety of investment options and features (e.g., withdrawal/retirement options).

Responsibilities:
- Analyzing business specifications and Reporting if any issues are observed in the specifications
- Authoring test cases
- Reviewing test cases
- Execution of test cases
- Exploratory testing
- Reviewing Defect Reports
- Preparing Daily Status Reports.
- Active interaction with team members, Team Lead and Project Lead in review meetings to evaluate the progress and performance of the application.
- Administering Quality Assurance Process as a SQA coordinator
- Preparation of Test Requirements Traceability Matrices and Test Summary Reports
- Identifying and collecting required test data.
- Test case gap analysis.
- Involved in defect triage meeting.
- Guiding the team on application's functional and process flow

Environment: FNZ Platform, BSB Portals, QTP 9.2, QC 9.2 and VSS

Primerica - Atlanta, GA   **March 2012 – September 2013**
Software Engineer
Project: Primerica - WEB Life

Project Description: Web Life is a web application developed to facilitate personal life insurance for individual applicants. This application was developed based on the governing rules of US and Canada life insurance. Through this application an individual, company or business firm can apply for the insurance policies for the dependent insured. WEB Life application used by Agents of Primerica for collecting the information of their clients who want their life's to get insured. This application allows agents to collect data accurately without fail and allows transferring the application to home office for processing quickly at minimal cost. This application provides the following benefits to Primerica as well as to the user.

Responsibilities:
- Analyzing business specifications and Reporting if any issues are observed in the specifications.
- Authoring test cases
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- Exploratory testing
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- Administering Quality Assurance Process as a SQA coordinator
- Preparation of Test Requirements Traceability Matrices and Test Summary Reports
- Identifying and collecting required test data.
- Installing and configuring mobile app.
- Test case gap analysis.
- Involved in defect triage meeting.
- Administering activities of the team as a Module Lead
- Guiding the team on application's functional and process flow

Environment: Windows XP, Web Application, MS-SQL Server, Jira, VSS, MS Access, SQL server

Primerica – Atlanta, GA   **September 2011 – February 2012**
Software Engineer
Project: Primerica - WEB IBA

Project Description: The IBA is a web application developed to facilitate submission of applications of financial products sold by marketing dept, through online using internet-based web application. This was developed to reduce mistakes in application filing, improve apps processing efficiency and enhance customer satisfaction. WEB IBA is an application used by Independent Business Associates of Primerica for collecting the information of Business associates. This application allows agents to collect data accurately without fail and allows transferring the application to home office for processing quickly at minimal cost.

Responsibilities:
- Analyzing business specifications and Reporting if any issues are observed in the specifications.
- Authoring test cases
- Reviewing test cases

- Execution of test cases
- Exploratory testing
- Reviewing Defect Reports
- Preparing Daily Status Reports.
- Active interaction with team members, Team Lead and Project Lead in review meetings to evaluate the progress and performance of the application.
- Administering Quality Assurance Process as a SQA coordinator
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- Identifying and collecting required test data.
- Installing and configuring mobile app.
- Test case gap analysis.
- Involved in defect triage meeting.
- Administering activities of the team as a Module Lead
- Guiding the team on application's functional and process flow

Environment: Windows XP, Web Application, MS-SQL Server, Jira, VSS, MS Access, Share Point.

Zurich(Rollins – IE, GRe, DE and GCiE) Switzerland   **April 2009 – August 2011**
Test Engineer
Project:Zurich - Hudson Testing Program (Automation)

Project Description: Zurich has initiated a program of work to ensure that all operating entities report their financial data in a consistent fashion and on a common platform. The vision of Zurich regarding this Global Finance Strategy is to have "A global function performing at the very highest level and central to decision making at Zurich, Global Finance will optimize balance sheet strength, generate true business insight and actively partner with the business to allow Zurich to exceed Its growth and profitability targets."

Responsibilities:
- Feasibility study and analyzing the automation test cases.
- Effective automation framework design
- Developing the framework from scratch.
- Authoring and execution of automation test scripts on QTP 11
- Working with manual team in understanding the test requirements.
- Implementing effectively the automation test scripts execution plan.
- Assisted team in developing and execution of the automation test scripts.
- Training the team in understanding the automation framework
- Defect reporting and tracking with help QC 9.2

Environment: Windows XP, Citrix Web Access, SAP 6.1 ECC – FICO Module, QTP 11.0, ALM 11, QC 9.2,

AKQA UK   **April 2008 – March 2009**
Software Engineer
Project:AKQA - MTV-UTT

Project Description: AKQA is an independent agency specializing in interactive marketing across digital and Internet media providing e-commerce services, website design and development, content creation & distribution and creating advertising viral and campaigns for leading brands around the World. Headquartered in USA, AKQA has offices in UK, China and The Netherlands.

Responsibilities:
- Guiding the team on application's functional and process flow
- Compatibility testing across different devices/iOS
- Social Networking testing across Face book and Twitter.
- Interruption testing for the application on iPhone
- Usability and User Acceptance Testing for the Localised application prior to launch
- Responsible for Cross Browser testing on PC, Mac, Mobile devices (Ipad, IPhone and Android) and multiple O/S.
- Perform End-to-end testing for the application.
- Layout and text verification of apps on different iOS devices.
- Defect Management.

Environment: iPhone-iOS4, iPhone-iOS5, iPhone 3GS and iPhone 4 and iPod 4th Generation, Jira, Confluence