**Vinod Kumar**

**Cell: 832-862-3709 EXT : 112** vinod@atvsllc.com

**Summary of Experience:**

* 13+ years of Extensive experience in software testing across domains like Banking, Medical, Gaming and Windows.
* Collaborate with developers and Product teams to establish the design vision and analyze scope for testing.
* Controlling cloud security with policy-driven monitoring of security configurations
* Disaster recovery and business continuity planning and implementation.
* Finding threats with behavioural analysis based on our global intelligence and expertise.
* Respond to incidents quickly with insights into attacks and suggestions for remediation.
* Managing available resources such as hardware, data, and personnel so that deadlines are met.
* Working on modern client-side/API technologies (Java, Python, REST, JSON/XML).
* Engaging at all levels of the organization, both internally and externally.
* Defining scope of test deliverables and leading testing team.
* Planning test activities, managing and allocating QA Analysts for the projects.
* Lead the test plan development and test cases.
* Implementing fitting test metrics according to the project at hand.
* Seamless interactions with the management on sprint progress, regression, and product rollouts.
* Extensive testing experience of Web based applications across Windows, Android, IOS and MAC.
* Extensively worked on functional testing, API testing using REST Clients like Postman, ARC etc.
* Critically evaluate information gathered from multiple sources, reconcile conflicts, and convert high-level information into detailed use cases.
* Proficient in Mobile Testing.
* Experience with defect tracking tools like Jira, BCM Tracker, Product Studio, Bugzilla etc.
* Proficient in Requirement Analysis, Test Plans, Test Cases, Bug Tracking.
* Experienced in localization testing of SharePoint servers like MOSS - 2014.
* Proven ability to work efficiently in both independent and team environments.
* Accountable for designing Tests, as part of an integrated team, for payment products, enhancements, new features, and Incident mitigation.
* Presented Demos on Functional and Non-Functional implementations to Product and Stake holders.
* Understanding and conformance to all company policies.

**Technical Skills:**

**Testing tools:** Junit3.8/4.0, SOAPUI, Load runner, Postman, Selenium, BDD, Easy Mock, JIRA, Microsoft TFS, Product Studio, Windows Test Technology, Manual Test Client, Medusa, Microsoft Windows.

**UI Web Technologies:** HTML/HTML5, CSS/CSS3, SASS, XML, JavaScript, jQuery, JSON, Bootstrap, ReactJS

**Programming Languages:** Python, Java, Shell/Bash, C, C++, JAVA, JSON, MySQL, C#, VB.Net, ASP.Net, MS AE Auto Framework.

**CI Tools:** Jenkins, Bamboo

**Operating System: MAC,** IOS, Android, Windows 7/SP1, Windows 8/10.

**Debugging Tools:** Charles, Chrome Elements Inspector, Firebug, IE Tester.

**Educational Qualification:**

**Master’s Degree**

Software Engineering, BITS Hyderabad, India.

**Bachelor’s Degree**

Computer Science, Loyola Academy Hyderabad, India.

**Professional Experience: -**

**Organisation: Ivycomptech April 2022 – Jan 2024**

**Title: SRE /Lead Test Engineer**

**Client: ENTAIN UK**

**Project: Cashier Redesign**

**Key Responsibilities:**

* Lead a team of 12 QA engineers to maintain production and pre-production environment to provide 99.99% availability.
* Collaborated closely with cross-functional teams, including product managers, developers, and quality assurance, to gather requirements and define API specifications.
* Integrated APIs with various third-party systems and services to enable seamless data exchange, and functionality.
* Utilized API management platforms to expose, monitor, and manage APIs, ensuring high availability and performance.
* Conducted API performance testing and optimization to enhance response times and scalability.
* Designed and maintained fully automated CI/CD pipeline for deployment using harness, Jenkins and multiple internal tools.
* Increased availability of the payments system by creating alerts and automate the remediation
* Performed test cases, test evidence **reviews**.
* Implemented best practices for version control, documentation, and code management within the environment.
* Groomed and assigned User stories to individuals and followed up until sign off.
* Worked in close **liaison** with Product, Business Analysts and Developers regarding the impacted areas.
* End to End testing of Cashier pages on web applications across multiple devices, browsers and operating systems like Windows, Android, and MAC.
* Performed lead responsibilities for 2 teams within Cashier team.
* Took active part in Sprint activities like backlog grooming, Story discussions and task allocations.
* Performed effective reviews of the test scenarios, test cases and test evidence.
* Took care of Backlog allocation and tracking.
* Analyzing the requirements and reporting gaps in the requirements to the client/Product team.
* Extensive testing of Applications on Browser, Android, MAC and IOS.
* Training new joiners on the domain and functionality.
* Testing Mobile native and wrapper apps in test and BETA Environments.
* Sole owner of Applepay testing across IOS and MAC Devices.
* Planning Regression activities, dashboards, Live monitoring and Roll-out activities.
* Communicating status reports of the sprint and roll out activities to the management.
* Incident handling by verifying issues in live environment and validating the fixes for the same.
* Efficient in recommending process improvements for better ROI to the company and clientele.
* Organizing interactions between the team and Third-party vendors/providers like PayPal, PXP etc.,

**Environment**: Java, Zulu, Selenium, TestNG, JIRA, Postman, Jenkins, Microsoft Windows, MAC OS, iOS, Service Now, Oracle SQL developer, MS Office, Browser Stack.

**Title: SRE /Lead Test Engineer**

**Client: BETMGM - EPCOT**

**Key Responsibilities:**

* **Leading** 3 teams consisting of 4 Quality Analysts and 10 Developers.
* Attention to detailed test cases of the theme-park like Font families, colours, and buttons etc.
* Communicated with Stakeholders and the Design Team to adopt suitable testing methodologies to establish the correct execution of the product design.
* Followed agile testing methodology.
* Coverage of Use cases across Applications on Browser, Android, MAC and IOS.
* Ensured the visual implementation of the project is impeccable and ‘pixel perfect’.
* Supported business and UAT team during User Acceptance Testing.
* Analyzing the requirements and reporting gaps in the requirements to the client/Product team.
* Extensive testing of Applications on Browser, Android, MAC and IOS.
* Training new joiners on the domain and functionality.
* Testing Mobile native and wrapper apps in test and BETA Environments.
* Sole owner of Applepay testing across IOS and MAC Devices.
* Planning Regression activities, dashboards, Live monitoring and Roll-out activities.
* Communicating status reports of the sprint and roll out activities to the management.

**Environment**: **Environment**: Java, Zulu, Selenium, TestNG, JIRA, Postman, Jenkins, Microsoft Windows, MAC OS, iOS, Service Now, Oracle SQL developer, MS Office, Browser Stack.

**Title: SRE /Lead Test Engineer**

**Client: Cisco BETMGM –SASW(Single Account Single Wallet)**

**Key Responsibilities:**

* Lead 1 team consisting of 6 Quality Analysts and 12 Developers.
* Rolled out Single Account Single Wallet features across all states in US for Betmgm.
* Communicated with Stakeholders and the Design Team to adopt suitable testing methodologies to establish the correct execution of the product design.
* Followed agile testing methodology.
* Coverage of Use cases across Applications on Browser, Android, MAC and IOS.
* Ensured the functional implementation of the project is flawless.
* Supported business and UAT team during User Acceptance Testing.
* Analyzing the requirements and reporting gaps in the requirements to the client/Product team.
* Extensive testing of Applications on Browser, Android, MAC and IOS.
* Training new joiners on the domain and functionality.
* Testing Mobile native and wrapper apps in test and BETA Environments.
* Sole owner of Applepay testing across IOS and MAC Devices.
* Planning Regression activities, dashboards, Live monitoring and Roll-out activities.
* Communicating status reports of the sprint and roll out activities to the management.

**Environment**: Java, Zulu, Selenium, TestNG, JIRA, Postman, Jenkins, Microsoft Windows, MAC OS, iOS, Service Now, Oracle SQL developer, MS Office, Browser Stack.

**Organisation: Virinchi Pvt Ltd Mar 2020 – April 2022**

**Title**: **Software Quality Analyst**

**Client: Purpose Financial**

**Key Responsibilities:**

* Building CI / CD pipelines based on various DevOps tools.
* Followed agile testing methodology.
* Successfully executed responsibilities in Client location (SC-USA).
* Presented Product Demos to the Clientele.
* Responsible for Smoke and Sanity test on new builds that move from test to production environment.
* Responsible to communicate status updates DSRs and WSRs to the management.
* Played a key role in Analyzing and Reviewing the User Stories with the team members.
* Executed webservices testing on the web-based loan management system from customer registration through loan origination and transactions.
* Performed Triage of failed APIs and reported issues.
* Used Postman and REST Client for testing the services.
* Used Bug Tracker for reporting failed APIs and product issues.
* Was responsible for task allocation to the team members.
* Trained new joiners on the AUT using API services.
* Integrated Postman collections with Jenkins to trigger automated jobs and reduce manual testing efforts.

**Environment**: : Java, Selenium, POM, JIRA, Postman, Jenkins, Microsoft Windows, Oracle SQL developer, MS Office.

**Organisation: Wipro Technologies Oct 2008 – March 2020**

**Title**: **Sr QA**

**Client: Purpose KONAMI GAMING INC.**

**Key Responsibilities:**

* Took part in Test planning and Resource allocation.
* Game check-out/check-in using GIT.
* Game compilation on RAM chips.
* Testing K2V and KP3 platform Games on different slot machines.
* Reported bugs using JIRA and followed up with the developers until the closure.
* Performed Peer reviews.
* Performed white box testing by Game emulation process.
* Implemented lean methodologies for maximum ROI for the customer.
* Participated in video conferences with the client on a weekly basis.
* Mentored the new joiners on the testing processes of the project.
* Creation and review of test cases and scenarios.
* Functional, Integration, Regression, Compatibility and System testing of application.
* Coordination with the onsite and development team.
* Proposed workflow enhancements while testing the features.
* Smoke Testing, Regression testing. Compatibility Testing

**Environment**: **Environment**: Emulator, K2V and KP Slot Machines JIRA, Microsoft TFS, Visual Studio, Microsoft Windows, MS SQL.

**Title: Sr QA**

**Client: Radiometer**

**Responsibilities:**

* Was involved in planning, execution, and delivery activities of various test requests.
* Followed agile scrum model to groom and plan backlogs.
* Prepared and executed test cases as per specifications, logged bugs and submitted reports
* Coordinated with the onsite team on planning and execution of test cycles
* Executed and submitted all special recommendations.

**Environment**: Medical Devices, Visual Studio, , Manual Test Client, Microsoft Windows, MS SQL

**Title**: **Sr QA**

**Client: Microsoft Office 2010 Localization**

**Key Responsibilities:**

* Complete ownership of the Microsoft Office SharePoint Server testing.
* Played a key role in assigning work to the team members and tracking the completion of the same.
* Performed Regression testing, Sanity and System testing.
* Coordinate with the onsite team on planning and execution of test cycles.
* Responsible for all the people engagement activities for the Entire team.
* Provided process improvements based on Lean Concepts

**Environment**: JIRA, Microsoft TFS, Visual Studio, C#, Product Studio, Windows Test Technology, Manual Test Client, Medusa, Microsoft Windows, MS SQL, AE Auto Framework.

**Title**: **Sr QA**

**Client: Windows 7 Application Compatibility Testing**

**Key Responsibilities:**

* Was involved in planning, execution, and delivery activities of various test requests.
* Tested Application compatibility across various flavours of MS Operating systems.
* Tested various desktop and web-based applications like Gaming, Security, Taxation, and Enterprise applications.
* Played a key role in task-allocation to the team members and tracking the completion of the same.
* Reported and logged critical bugs.
* Executed and submitted all special recommendations to the customer.
* Headed a team of 10 engineers in test planning, execution, and delivery of the sprint stories successfully.

**Environment**: JIRA, Microsoft TFS, Visual Studio, C#, Product Studio, Windows Test Technology, Manual Test Client, Medusa, Microsoft Windows, MS SQL, AE Auto Framework.

**Title**: **Sr QA**

**Client: Windows Sustained Engineering (Microsoft)**

**Key Responsibilities:**

* Participated in the heads-up and post-mortem meetings for every test cycle.
* Performed analysis of the Test Request Bits and provided the team with quality test recommendations.
* Solely responsible for allocating daily tasks to the team of 40 members.
* Tracking and reporting the daily status of the work completion to all the project stakeholders.
* Was always present for special and critical test requests by the client.
* Performed Regression Testing after fixes / modifications and logged defects.
* Tested various desktop and web-based applications like Gaming, Security, Taxation, and Enterprise applications.
* Was actively involved in test planning, execution, and delivery of the Project.
* Provided process improvements based on Lean Concepts.
* Responsible for all the people engagement activities for the Entire team.

**Environment**: JIRA, Microsoft TFS, Visual Studio, C#, Product Studio, Windows Test Technology, Manual Test Client, Medusa, Microsoft Windows, MS SQL, AE Auto Framework.