**Senior QA Automation Engineer**

**SUMMARY**

Over **3** years professional Experience in the IT industry as **Quality Assurance Engineer/Software Testing** with emphasis on have extensive knowledge in manual testing efforts.

* A challenging career in Functional Testing.
* Reliable Team player with good communication and analytical skills.
* Good understandings on the concepts of **STLC and Defect Life Cycle**.
* Documentation of defects found out during the process of testing using the defect tracker **tool (JIRA, U-TEST. VSTS).**
* Working on different application platforms such as **Web Applications. & Mobile Applications**
* Good Knowledge on **Selenium**.
* Worked in Agile Environment - **Scrum and Waterfall Model.**
* Exclusive experience in Web based application testing.
* Experience in writing automation scripts and executing Test cases.
* Hands on knowledge in analysing the **system requirements,** application design document and capable of designing test scenarios.
* Experience in **executing manual test cases.**
* Experience in performing regression, **quality assurance**, and **validation tests cases**.
* Having experience in **Black-Box testing, Sanity testing, Functional testing, System testing, Retesting, Regression Testing.**
* Proficient knowledge on the Part of the training team which trains the interns regarding the QA Architecture and Testing
* **Testing** with emphasis on have extensive knowledge in manual testing efforts.
* Proficient with container systems like Docker and container orchestration like EC2 Container Service, and Kubernetes.
* Created and deployed bash scripts to automate clean-up routines, and check system space allocations and system memory usage.

**MANUAL TESTING:**

* Excellent in writing manual Test Cases., In manual testing I have an excellent knowledge of all the Testing model.,
* I have good knowledge of **White box testing and Black box testing**.
* Identified End to End scenarios in as part of **System Testing**.,
* I have good knowledge of **Software Test Life Cycle (STLC).**
* Extensive knowledge of **Defect Life Cycle.**

**TECHNICAL SKILLS**

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| --- | --- |
| **Version Control Tools:** | GIT |
| **Build Tools:** | MAVEN |
| **Databases:** | MySQL |
| **CI/CD Tools:** | Jenkins |
| **Bug/Issue Tracking** | JIRA |
| **Operating Systems:** | Windows Family, Linux, IOS |
| **Programming Language** | Core JAVA |
| **Automation Tool** | Selenium, |
| **API Testing** | Web driver, Test-NG. Cucumber |
| **Frame Work** | BDD Frame work -Cucumber |

**EDUCATION**

* **Swarna Bharathi institute of technology and Science** Bachelor's Degree, Electrical and Electronics Engineering - 2016

**CERTIFICATIONS**

* ISTQB - ISTQB® - International Software Testing Qualifications Board

**PROFESSIONAL EXPERIENCE**

**Cigniti, Surgical information systems (SIS)-Health care Dec 2021 – Jan 2023**

**Associate Engineer**

SIS-public healthcare company to deliver software to the hospital or ambulatory surgical department. SIS Began initially operation in an anaesthesiology record keeping system and later extended surgical Department scheduling integrated with the critical departments that would interact with the daily operations of the operating room

Surgical department to accurately schedule procedures, fully document the intraoperative and postoperative episode, and enable the department manager to accurately assess cost components and cost tracking for the totality of the surgical procedure.

SIS-system captures all clinical, financial, administrative, and archival data needed to manage surgical services and quality monitoring requirements. Maintain Preoperative anaesthesia, Nursing Data Management. Intra-operative anaesthesia, Nursing Data Management. Post-operative Data Management

SIS-operating room scheduling and management system, Manages case scheduling, charging, charting, staff scheduling, and reporting. SIS is offers personalized, digital patient records, allowing users to define screens, data elements, screen flow, abbreviations, and data flow

**Responsibilities:**

* Being an SRE Engineer in Dynatrace, work proactively with customers in order to build new APM solutions and present demos on the overall Dynatrace monitoring strategy
* .

**Environment:** AKS, Azure Cloud, Dynatrace, Grafana, Prometheus, Terraform

**Optum, IND-UAT (Health Care) May 2021-Nov 2021**

**Test Engineer**

As usability testing services are hardly possible without such context info as a persona and involve our competences in material research to perform persona creation to model real users with real needs, problems and expectations from software and do customer journey

**Responsibilities:**

* Administrating and supporting company’s Azure Kubernetes infrastructure, ensuring it is secure, resilient and performance and responsible for complete DevOps activates and coordination with development team.

**Environment:** Azure, Terraform, TFS, PCF, Kubernetes, Docker, Spinnaker, Twist lock, Python, Git, Istio, PowerShell Windows, IIS

**Techno Endeavour, Google Shopping Express (GSX)-Google** (Ecommerce**) May 2018 – Nov 2019**

**Test Engineer**

This Company provides the e-commerce services, which is similarly known as online shopping Project deals with sales moment from Merchant to Consumer account. It also includes Sale and Delivery Promotional schemes which were part of the application. The project deals with whether the desired product is done select correctly and checking whether the payment file has been generated with the exact amount that was flown between Merchant the consumer accounts

**Responsibilities:**

* Involved in understanding of client requirements and project functionality
* Involved in gathering the requirements and in preparation of Test plan.
* Involved in the preparation of test strategy document.
* Executed Manual Test Cases to validate the functionality
* Involved in Regression Testing and retesting the defects.
* Involved in preparation of test conditions and test cases.
* Executed system Test cases to check the functionality of the application
* Participated in peer review of the test cases and Prepared Test Data
* Governance of ST Test plan, Test Preparation, Test Results.
* Reporting bugs to the developer and cording with them for resolving the defects.
* Manage test defects, test issues and ensure timely resolution by communicating to next level.
* Raise/Submit Defects as and when required
* Preparation of Test Recommendation report
* Sharing the test dash board report on timely manner
* Identifying and documenting defects and coordinating the work with team members

**Environment:** Red hat Linux, Ubuntu, JSDN(Jam cracker Service Delivery Network).

**Declaration:**

I hereby declare that all the above said information is true to the best of my knowledge.

**Place:** Hyderabad **Signature**

Ashok Chakrawarthy.

**Date:**