Dayanithi S

Objective:

Aspire for a suitable position that places me in a challenging position within a fast-Paced and learning environment for developing my technical and interpersonal skills.

Tech Stack:

- ✓ Total 11 years of experience in software testing (**Functional/Automation**) with good knowledge in SDLC/STLC lifecycle.
- ✓ **Web UI Automation** - Selenium-Java, TestNG, maven, Log4j2, Extent Reporting, BDD Cucumber, GIT.
- ✓ **Appium Mobile App Automation**– Appium-Java, TestNG, Azure Repo Git, Log4j2, Extent Reporting, Android Studio , Appium Studio , Real Device, UIAutomator2.
- ✓ **API Service Automation** - REST Assured Java, TestNG, Extent Reporting, Log4j, GIT.
- ✓ **Continuous Integration Devops** – Microsoft Azure Repo GIT, Azure Pipelines, Jenkins, Saucelabs, Jira.
- ✓ Have a good functional knowledge in Ecommerce, US Healthcare product, Trading & Securities application, and telecom interface.

Professional Summary:

- I have a Master's Degree in Computer Applications (MCA) and have been working in IT for around 11 years. My expertise lies in Software Quality Assurance as a Test Automation Team Lead. I'm skilled in automating tests for different types of applications like websites, mobile apps, APIs, Windows programs, and Mainframe applications.
- Extensive familiarity with Software Development Life Cycle (SDLC) methodologies such as Waterfall, Agile/Scrum, and Kanban within the Quality Assurance team.
- Comprehensive Knowledge of the complete Software Testing Life Cycle (STLC), encompassing Test Planning, Test Design, Test Development, Execution, Maintenance, and Support.
- Well versed in Banking, Securities, Healthcare and E -commerce Domain.
- Proficient in creating Appium Mobile automation test scripts in Java for Android & iOS, covering Native, Hybrid, and Web Apps.
- Skilled in writing Selenium WebDriver automation test scripts in Java for Web UI testing.
- Extensive experience in automating API Service Testing using REST Assured & JAVA Apache HTTP Client.
- Adept at developing Regression automation suites from scratch using the TestNG automation framework for Mobile Apps, Web-based applications, DB, and API applications.
- Substantial experience in implementing DevOps for Test Automation using Azure DevOps, Amazon AWS, and Jenkins.
- Competent in managing repositories such as GIT, Azure Repo, SVN, and creating/running Pipelines in Azure & Jenkins.

- Proficient in Cloud Testing execution using SauceLabs on Android emulators, iOS Simulators, and Real devices.
- Skilled in Parallel testing and cross-browser testing on Chrome, Firefox, Edge, IE, and Safari.
- Expertise in writing element locator strategy using relative XPath and CSS selectors for web apps.
- Proficient in developing Page classes using Page Factory in the Page Object Model (POM) design pattern.
- Strong experience in Test plan, Test design, and Defect Management based on high-level technical requirements using Azure Test Plan, Confluence, JIRA, and HP ALM/HP Quality Center.
- Expertise in all levels of Testing methods such as Black Box, Positive/Negative testing, Smoke Testing, Sanity Testing, Functional Testing, and Regression Testing.
- Cypress automatically waits for DOM elements to become available and actions to complete, eliminating the need for explicit waits or timeouts in test scripts.
- Cypress provides real time feedback as tests run, allowing tester to see application changes and debug issues instantly without reloading the page.
- Cypress comes with built -in assertion powered by chai,making it easy to write expressive and readable test assertions directly in test scripts.

Professional Experience:

21- Apr - 19 to Till Date: Test Automation Team Lead -Benefithub, Chennai

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Project Description:

Benefit Hub is the global market leader in delivering the kinds of everyday discounts and benefits that employees really want. And because we've been doing this for over two decades – for many of the world's largest and most demanding companies it's something we're pretty good at.

Role: Test Automation Team Lead

Responsibilities:

- ✓ Engaged in Requirements Gathering, collaborating with customers to comprehend project requirements, work requests, and analysis through knowledge-sharing sessions.
- ✓ Operated in a dynamic Kanban environment, actively participating in meetings.
- ✓ Utilized JIRA to ensure daily tasks were aligned with the appropriate user stories.
- ✓ Generated automation test scripts using the Appium TestNG automation framework for both Android and iOS.
- ✓ Contributed to the development of new regression scripts and maintained existing ones.
- ✓ Executed Cloud Test scenarios on SauceLabs.
- ✓ Mapped test cases to requirements in Jira and executed them in the Test Environment.
- ✓ Implemented Extent Reports for reporting, bug tracking, and report generation.
- ✓ Utilized GIT for version control.
- ✓ Implemented the CI/CD concept using MS Azure.
- ✓ Analyzed daily automation runs and prepared documents for automation test results and project backups.
- ✓ Provided daily status reports on design and execution, including issues and escalations.
- ✓ Conducted Negative testing, Integration testing, Smoke testing, and Regression testing on

UI applications.

03- Apr - 17 to Mar 2019: Associate - Athena Health India Tech Pvt Ltd, Chennai

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Project Description:

AthenaNet is a Cloud based EHR which includes various features like managing the patient's data and their results and providing Meaning Use measure to the government. Athena Collector improves the medical billing process and keeps claims error free. It also supports patient registration, adding Insurance details, appointment workflow.

Role: Test Engineer

Responsibilities:

- ✓ Working for Patient Safety Testing team which includes Analyzing & finding issues in EHR system called AthenaNet
- ✓ Specialist in Ambulatory Clinicals, Hospital Clinicals workflows and in departments such as Emergency, Surgery and Behavioral Health etc.
- ✓ Preparing test data for EPCS, Allergy, Diagnosis, Drug Interactions warning testing using the defined ICD10 codes.
- ✓ Worked in creating Test Suites for Interaction warnings, Med reconciliation and Chart testing in Hospital and Ambulatory Clinicals.
- ✓ Good knowledge in EDI is known as EDI 837 and EDI 835.
- ✓ Design, configure, and implement EDI solutions for healthcare claims (837) and remittance advice (835) transactions, ensuring compliance with HIPAA regulations and industry standards.
- ✓ Conduct testing, validation, and troubleshooting of EDI transactions to identify and resolve issues related to data quality, format compliance, and transmission errors.
- ✓ Collaborate with internal stakeholders, external partners, and EDI service providers to establish and maintain effective communication channels and data connections.
- ✓ Review and interpret EOB documents in EDI to verify the accuracy of claims payments, adjudication decisions, and member financial responsibility.
- ✓ Review and interpret health insurance plans, benefit documents, and contractual agreements to understand cost-sharing arrangements, including copayments, deductibles, coinsurance, and out-of-pocket limits.
- ✓ Review and analyze healthcare claims for accuracy, completeness, and compliance with contractual terms, medical policies, and billing guidelines
- ✓ Adjudicate claims according to established procedures, fee schedules, reimbursement methodologies, and regulatory requirements, ensuring consistency and fairness in claim decisions.
- ✓ Identify and investigate claims discrepancies, coding errors, and billing irregularities, collaborating with providers, members, and payers to resolve issues and prevent future payment disputes.
- ✓ Worked in Scrum Planning, Biweekly support activities and new functionalities exploratory testing.
- ✓ Proactively found issues and reported the same in Salesforce and JIRA
- ✓ Review of test scenarios and Publish Weekly Status Reports to appropriate stakeholders –

Product owners, Scrum Masters and Developers
- ✓ Pre-and Post-production smoke testing on functional, compatibility and user interface testing on Patient Encounters, Chart/Provider Group, Order group etc.
- ✓ Strong Experience in Automating Web Application Testing using Selenium WebDriver with TestNG framework.
- ✓ Strong Experience in Java Selenium WebDriver and TestNG.
- ✓ Well versed with Handling Elements in Selenium WebDriver.
- ✓ Writing Test cases using Element locators, WebDriver methods, Java programming features and TestNG Annotations.
- ✓ Experience in Data driven Testing, Parallel Test execution using Selenium WebDriver, TestNG and selenium Grid.
- ✓ Expertise in implementation of Automation framework using Selenium.
- ✓ Proficient in devising all the artifacts of testing such as Test Scenarios, Test Cases, Defect Reports and Test Summary Report
- ✓ Proficient in creating queries to verify dimensional and fact tables
- ✓ Having strong domain skill in EHR Workflows, HIPAA regulations and Revenue Cycle management of Collector workflow.
- ✓ Experience building and maintaining Regression test suite in Selenium WebDriver
- ✓ Hands-on Experience on TestNG, Frameworks, Maven Jenkins.
- ✓ Good understanding and hands-on in Continuous Integration and Continuous Deployment using Jenkins.
- ✓ Well versed in Cucumber BDD framework..
- ✓ Well versed in Page Object Model with page factory in Selenium Webdriver.

Software Skills:

Test Management tool : JIRA 7.3.8 / Salesforce
Database   : Oracle 12c
Operating System   : Windows
Automation Tool   : Selenium

09- Nov - 10 to 23- Mar - 17: Project Engineer - Wipro Technologies, Chennai

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Project - III   : State Street
Designation   : Test Engineer - Manual / Automation
Location   : Chennai, India

- ✓ Having 2+ years of professional IT experience with extensive knowledge and skill in Testing of Trading Application, Active Investor- Customer Interface
- ✓ Proficient in writing Test Cases, Test Scenarios and Test Summary Reports for Prepared and ran Sql queries to verify Dimensional and Fact tables.
- ✓ Strong Knowledge in Software Development Life Cycle (SDLC), having thorough understanding of various phases like Requirements, Analysis/Design, Development and Testing.

- ✓ Review /Analyze business requirements for the enhancements suggested by product group and Business Analysts.
- ✓ Defect analyzing and reporting in HP ALM.
- ✓ Identify and prepare regression test suites for automation/script developing and to maintain periodically with every iteration in Quality Center.
- ✓ Work experience in agile software development life cycle for over 2 years.
- ✓ Experience in preparing Test cases, developing and maintaining test scripts, analyzing defects, interacting with team members towards achieving expected quality.
- ✓ Work experience in QA.

Software Skills:

Test Management tool : HP ALM 12.21
DB Tools   : Oracle Sql Developer 4.0.1
Database   : Oracle 11g
Operating System   : Windows
Automation Tool   : UFT 12.50

Project - II   **: Level 3 - Telecom Unity Application, Migrated user interface**
Designation   **: Project Engineer**
Location   **: Chennai, India**
Tenure   **:**

Summary:

- ✓ Review/Analysis of Existing Network inventory information by comparing the Legacy systems and Field audited information.
- ✓ Construct & Building the network element in tool TNE & GRANITE which are failed during the migration process.
- ✓ Cleansing the existing Network Inventory information based on the source and Field audited information.
- ✓ Responsible for adding, disconnecting and modifying Paths in Telcordia Granite based on the information from Legacy systems.
- ✓ Responsible for fallout reporting and follow up with onsite Agents.
- ✓ Responsible for Project reporting such as Dashboard, Weekly Reviews
- ✓ Responsible for Quantitative & Qualitative Service delivery.

Non-IT Experience:

Worked as an administrator in **Candor Bio Tech Ltd** for **6months** during the period 2009 Aug to 2010Feb.
- ✓ Worked in a software PHARMA.
- ✓ Responsible for adding, disconnecting and modifying data in Pharma based on the information from Legacy systems.
- ✓ Responsible for maintaining databases and taking a backup of data.

Academic Qualification:

Master of Computer Application (MCA) with 70% from University of Madras, Chennai.

Personal Information

Date of Birth   :   07-Jan-1989

Languages Known   :   Tamil, English
Nationality   :   Indian
Marital Status   :   Single

Declaration and Signature