Anesh Peruvalappu

Automation Test Manager | Automation Test Architect

anesh.peruvalappu@gmail.com / *0091-*8884735748
www.linkedin.com/in/aneshperuvalappu

Skills

Languages: Java, Python, JavaScript, VBScript

Automation Tools: Selenium, WebdriverIO, Katalon, Cypress, Guidewire Test (GT UI, GT API), UFT, Rest Assured, REST API, QTP, Perfecto Mobile

CI/CD and Build Tools: Jenkins, GitLab, TeamCity, Bitbucket, BrowserStack, AWS, AzureDevOps, Maven, Gradle, ANT, SourceTree, GitHub

Automation/Other Technologies & Frameworks: Webdriver, Cucumber BDD, TDD, TestNG, JBehave, Page Object Model, Keyword Driven Framework, Data Driven Framework, Hybrid Framework, UiPath, Tableau, Docker, Kubernetes, Generative AI (Gen AI), Postman, SoapUI, SVN, Unix, LoadRunner, JMeter, GenerativeAI

Database: SQL Server, MongoDB, MSAccess, Oracle

Domain: Banking, Insurance, Healthcare

Products: Guidewire, Policy Center, Claim Center, Majesco Distributed Management System, Adaptik, Identity and Access Management [IAM], SailPoint

Project Management: Manage and lead team, Test Strategy, Test Plan, Project Estimate, Code Review, Source Control, Code Merge, Jira, SharePoint, Rally, SilkCentral, ALM, Quality Center (QC), MS Azure, Confluence

Experience Summary

• Strong background in developing, maintaining , estimation and management of automation frameworks and projects
• Ability to establish and manage Testing Centre of Excellence (TCoE) and create innovative testing solutions and frameworks
• Experience in collaborating with management to strategize long-term automation solutions
• Proficient in managing daily operations, tracking project deliverables, and reporting risks
• Designed and implemented various automation frameworks using QTP/UFT, Selenium WebDriver, WebdriverIO, Cypress
• Automated highly transactional web and desktop applications in Banking, Finance, Insurance, and Identity & Access Management domains
• Experienced in Agile and CI/CD methodology, functional testing, and regression testing
• Strong testing and test design skills with a focus on test coverage
• Proven track record in hiring, developing, and retaining high-performing QA teams
• Strong problem-solving skills and ability to troubleshoot applications and environment issues
• Solid experience in analyzing automation feasibility and estimating ROI
• Extensive knowledge of software testing methods, tools, and technologies
• Proficient in Defect/Test Management tools like Quality Center (QC)/HP ALM, JIRA, Silk Central, Rally, and VersionOne
• Experienced in leading and training teams, test management, and meeting deadlines
• Deep practical experience with cutting-edge tools for Web, Mobile, DB, and Web-service testing
• Skilled in test planning, estimation, test strategy preparation, and maintenance of automation and manual testing tasks
• Proficient in TestNG, Maven, JBehave, Page Object Model, ANT, Jenkins, GitLab CI, SVN, Cucumber BDD, MongoDB, SourceTree, Bitbucket, and GitLab

- Experienced in SOAP UI, Postman, Rest Assured Webservices, and API testing
- Expertise in Descriptive Programming, Function Libraries, and Shared Object Repositories
- Good understanding of RDBMS and expertise in SQL Queries and Database testing
- Proficient in Java, Python, JavaScript, and VBScript for script development
- Experienced in creating custom status reports for automation script execution
- Proficient in Mobile Application Testing and automation tool Perfecto Mobile
- Knowledge of HTML, XML, CSS
- Experienced in testing Oracle Identity Manager (OIM), Oracle Time and Labor (OTL), HRMS, and SailPoint Applications
- Experience with Guidewire, Majesco and Adaptik Insurance Products
- Ability to drive change and contribute to continuous process improvements
- Strong people management skills, including recruitment, performance management and training

Work Experience

Price Waterhouse Coopers [PwC], Bangalore   Aug 2014 - Present

Current Role: Manager / Architect
- Managed and led 5 automation projects as a manager and 3 projects as a test lead and delivered it on time and budget
- Successfully managed client relationships, resulting in a 95% client satisfaction rate
- Identified and implemented process improvements, resulting in a 30% reduction in the average time taken to release software updates
- Created SQL Query Generator using LLM and OpenAI which resulted in generating SQL query from natural language in seconds thus reducing operational cost of upto 80%
- Implemented continuous integration and continuous delivery (CI/CD) pipelines, reducing the time to market by 40%
- Successfully implemented automation frameworks across multiple projects, resulting in an average test automation coverage increase of 75%
- Implemented automation strategies that reduced manual testing efforts by 60%, leading to significant time and cost savings
- Collaborated with cross-functional teams, including product management, program management , stake holders , developers and business analysts, to ensure effective communication and alignment of testing objectives
- Generated and presented KPIs to Senior Management
- Successfully managed the daily operations of the team, ensuring smooth functioning and efficient delivery of tasks
- Created SQL Query Generator using LLM and GenAI[Generative AI] which creates SQL queries from natural language. This has reduced the manual query creation effort of DEVs, QAs and BAs by 80%
- Managed stakeholder relationships, conducted regular meetings, and provided reporting to project sponsors and stakeholders
- Offered expertise and recommendations to tailor testing practices to the specific needs of projects within the domain
- Held end-to-end accountability for test automation, including UI and API automated tests
- Built and enhanced the automation framework for both UI and API testing
- Tracked project deliverables and promptly reported risks or issues
- Maintained effective communication with internal and external stakeholders

- Provided overall guidance and expertise in all testing-related areas, covering test strategy, requirements gathering, test preparation and execution, test data and environment management, and post-implementation reviews
- Collaborated closely with delivery and leadership teams to ensure testing activities and deliverables aligned with project documentation
- Fostered a culture of innovation and continuous improvement, driving enhancements in processes, tools, and skill development
- Provided leadership for automated testing in a matrix environment, effectively coordinating with local and remote teams in a diverse cultural setting
- Anticipated future testing needs of the program based on the defined program vision
- Prepared automation scope of work, test plan, and test strategy documents, presenting them to a broader audience, including clients
- Estimated automation assets and resources required for projects
- Was responsible for resource planning and to conduct performance evaluations of team members
- Implemented quality control processes to ensure high performance and reliability of the product delivered
- Analyzed user stories in each sprint to identify automation scope and requirements
- Managed the automation team, prepared proof of concepts (PoCs) for automation extensions and presented them to leadership
- Assigned, created, supported, executed, and maintained automation scripts in each sprint
- Scheduled and monitored shakeout scripts and regression scripts, analyzed failures, and provided daily/weekly reports in three environments and after each deployment
- Developed reusable assets, such as macros, to improve efficiency and productivity
- Effectively communicated automation progress, issues, and ideas to the leadership team

Number of Projects: 9 [Guidewire – 5, Majesco – 1, Healthcare -2, Adaptik – 1]

Project Descriptions:
Guidewire Claim Center [GWCC] - is used to raise and maintain end to end life cycle of insurance claims
Guidewire Policy Center [GWPC] - is used to create account, quote and policies and maintain end to end lie cycles of policies
Adaptik Policy Writer - is used to create motor policies
Majesco DMS - is an application to handle the onboarding of insurance agents and agencies
Patient Portal and Clinician Portal - are used by Patient and Clinicians to interact with each other on the diseases, progress of it and has health tracking applications integrated to it
Technologies/Skills: Project Management, Estimation, Test Plan, Recruiting, Mentoring, Performance Management, Java, Python, JavaScript, Selenium, WebDriver IO, Cypress, Katalon, RestAssured, GT UI, GT API, Guidewire, Policy Center, Claim Center, Majesco, Adaptik, Jenkins, TeamCity, BrowserStack, Tableau, MongoDB, GitLab, AWS, AzureDevOps, Bitbucket, TestNG, Maven, BDD, TDD, RestAPI, RestAssured, Perfecto Mobile, Page Object Model, JMeter, LoadRunner, JIRA, Rally, Silk Central, ALM,Training and Development, Risk Management, Quality Assurance, Resource Planning, Innovation, Performance Evaluation, Collaboration

Accenture Services Pvt. Ltd., Chennai / Bangalore   Aug 2009 - Aug 2014

Last Career Level: Software Engineering Senior Analyst

Conducted analysis of requirements/BRD and developed test scenarios and scripts (manual, DB queries, and automation) based on the requirements
• Implemented training programs and organized knowledge sharing sessions, leading to a 15% improvement in overall team skillset
• Designed and implemented the automation framework and developed automation scripts
• Raised defects and tracked them to closure
• Took charge of leading the automation work
• Assisted the team in preparing automation estimation
• Created Test Plan and Test Kick off Document
• Prepared Requirements Traceability Matrix
• Worked on various modules of SailPoint, including Certifications, Micro strategy Reports (MSTR), Outlier Certifications, Normal Certifications, Advanced Certifications, and Application Owner Certifications
• Managed the team effectively
• Provided automation knowledge transfer to team members
• Demonstrated problem-solving skills and proficiency in debugging
• Successfully delivered the OIM project on time, even in adverse conditions and challenges, receiving numerous appreciations
• Conducted defect triage calls
• Created a recorded session explaining the major functionalities of the application, which served as a reusable asset for new team members to gain an overall understanding of the application
• Identified a flaw in the BRD for the CMI project and reported it to the lead, resulting in a requirement change accepted by the client
• Created a workflow diagram for one of the business processes in the SKIRE_Unifier application, based on the BRD This diagram simplified the understanding of the process and served as a reference document during knowledge transfer and script execution
• Developed a recorded session explaining the major functionalities of the application, serving as a reusable asset for new joiners
• Created reusable assets such as macros and process documents, reducing manual efforts

Number of Projects: 6

Project Descriptions:

• Sailpoint - The client offers access to applications which is used to manage the users access to various
resources /entitlements, check and report the non- compliances, Certifications, PAR, Control Counts
• Oracle Identity Manager (OIM) - The client offers access to applications under different domain, track and maintain the users access, approves or revokes requests.
• Oracle Time and Labor (OTL) - The client offers access to applications which gathers standardized time (positive and negative time keeping) and work-related efforts of employees. It handles timecard submissions, timecard approvals, timecard updates, leave tracker, delegation, work schedules, etc.

- Commitment Management and Invoicing (CMI) - The project encompasses the processing of work authorizations, change orders and   invoices to support Facility Partner and Self-Managed capital projects.
- SKIRE_Unifier - The client offers access to application that is used by the organizations Employees or its associates. It keeps track of the Projects and the financial transactions involved in the facilities by different group of users. It lets you track and manage information such as budgets, project or shell members, specifications, requests for information, and shared documents.
- Manhattan - Properties Management, Lease and Ledger, Capital Management – The application deals with Lease & Ledger and Peer to Peer functionality. Lease & Ledger is used for maintaining financial data (e.g.: charge codes, account codes, cash books etc.) Peer to Peer deals with invoice / credit note creation and its approval process.

Technologies: HP ALM 11, HP Quality Center 9.2, JIRA, Toad for Oracle, QTP 9.2, QTP 10.0, QTP 11.0, SQL Server, SharePoint, Unix, IAM, SailPoint, Banking, Team Management, Performance Management, Load Runner

Certifications

- Certified Scrum Master [Scrum Alliance]
- Certified SAFe 5 Agilist
- Quality Center Certification and Quick Test Professional / UFT Certification from Hewlett Packard
- GW Associate Certification - InsuranceSuite Analyst from Guidewire
- Software Testing Certification from Massachusetts Institute of Technology
- Oracle Database 11g: SQL Fundamentals I, Oracle Database 11g: Administration I
- ISTQB Certified Tester
- Oracle Certified Java Programmer
- Ui Path RPA Developer Foundation

Education

- Master of Computer Applications,2008
- Bachelor of Science (Mathematics),2005