HARSH KUMAR

SOFTWARE TESTER OR JAVA DEVELOPER

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Profession Summary:

Automation Test Engineer with 6 years of experience in designing scalable test frameworks using Selenium, TestNG, Cucumber, Maven, Gauge, and REST Assured. Proficient in Page Object Model (POM), Keyword-Driven, and Data-Driven approaches, with strong scripting skills in Java and JavaScript. Experienced in API testing using Postman and REST Assured, and database validation with MySQL and SQL Server. Skilled in developing modular, reusable scripts using OOP principles, and executing cross-browser/platform tests across Windows, Linux, Mac, and Android. Integrated CI/CD pipelines with Jenkins and AWS, and actively contributed to Agile processes using JIRA and Git. Well-versed in the full STLC, with expertise in Functional, Regression, UI, API, and End-to-End testing.

Experience:

Deloitte Touche Tohmatsu India LLP
Designation: Consultant
Duration: December 2024 – Present
Client: Fidelity International
Domain: Insurance – Retirement Processes
Project Overview: Contributing to the testing and automation of Retirement Process workflows in the Insurance domain for Fidelity International. The project involves handling business-critical operations in Agile environment with a focus on QA, UAT, deployment support, and health checks. Responsibilities also include ensuring seamless end-to-end delivery by collaborating with business teams, managing test cycles, and validating process flows executed via Camunda BPM.
Key Features: Retirement process automation with Camunda BPM tool. QA & UAT testing support for business-critical insurance applications. End-to-end deployment validation with PROD data health checks. Agile methodology with daily scrum for continuous collaboration.
Key Responsibilities: Collaborated with business teams during requirement analysis and sprint planning to align testing activities with business goals. Designed and executed end-to-end test scenarios for QA and UAT, covering functional, regression, and integration testing. Conducted deployment validations including PROD data preparation and post-deployment health checks. Utilized Camunda BPM for validating business process workflows and ensuring automation consistency. Developed and maintained automation test scripts using Selenium (Java, JavaScript), TestNG, Cucumber, and Gauge for UI and API automation. Acted as a single point of responsibility for managing and resolving issues across the testing lifecycle, ensuring quality delivery. Followed Agile methodology with daily scrums, sprint retrospectives, and continuous feedback to improve delivery efficiency.

Abhay Technos Services Pvt. Ltd (Almonds.ai), Gudgeon
Designation: Automation Tester
Duration: July 2024 – December 2024
Project Name: Loyalty Programs
Project Overview: Contributed to the development and testing of a Loyalty and Coupon Management System, designed to automate coupon code validation, billing, and redemption processes. The platform supported real-time analytics, customer segmentation, and integrated customer support for improved engagement and operational efficiency.
Key Features: Automated coupon generation and validation workflows. Real-time reporting and usage analytics dashboard. Integrated customer support and tracking system.
Key Responsibilities: Designed and implemented Hybrid Automation Frameworks using Java 8, Selenium, TestNG, Cucumber, and REST Assured for both UI and API automation testing. Developed and executed manual and automated test cases based on functional and technical requirements. Performed API testing and database validations to ensure end-to-end data consistency and accuracy. Collaborated with developers and DevOps engineers to identify bugs, suggest usability improvements, and streamline deployments. Utilized Kubernetes and Docker for deploying and testing containerized applications in QA environments. Maintained detailed test documentation, including test cases, test data, and execution logs for traceability and audit purposes.

(V)WeCare Technology, Noida *(Product-Based)*
Designation: Software Tester
Duration: March 2022 – February 2024
Parent project name: Telgoo5
Child project name: Gen Mobile, Terracom, Upward Mobile, Clear Wireless (90+ sub client)
Project Overview: Worked on *Telgoo5*, a telecom billing system designed to replace the legacy system with a more efficient, accurate, and scalable solution. The platform supported features such as automated billing, real-time reporting, and customer support tools to streamline telecom operations.
Key Responsibilities: Designed, developed, and maintained automation test scripts using advanced frameworks to improve testing efficiency and scalability. Created automated test cases for critical business functionalities using Selenium and REST Assured. Integrated automated test suites with CI/CD pipelines (Jenkins) to enable continuous testing and faster feedback loops. Conducted regression, smoke, and end-to-end testing to ensure application stability across releases. Followed industry best practices in automation to reduce manual effort, increase test accuracy, and enhance reusability. Actively collaborated with developers, QA team members, and DevOps to troubleshoot issues and ensure smooth deployment cycles.

Teleperformance (CWT, Tixigo), Gudgeon
Duration: Feb 2021–Sept 2021
Duration: May 2018–May 2020
Project name: GDS (Global distribution system)
Responsibilities: Developed and maintained automation scripts using advanced frameworks to enhance testing efficiency and coverage. Created automated test cases for critical functionalities, integrated automation with CI/CD pipelines for continuous testing, and ensured quicker feedback cycles and reliable results. Applied best practices in automation to improve test accuracy and reduce manual effort.
Features: The product included features such as automated billing, real-time reporting, and customer support.
Domain name: Traveling

Technical Skills:
Testing Frameworks: BDD, TDD, Hybrid Frameworks
Programming Languages: Java, JavaScript, Basic Python
Automation & Libraries: Selenium, REST Assured, TestNG, Cucumber, Gauge (Java & JavaScript)
Backend & Middleware: Spring Boot, J2EE, MVC, Microservices, REST API, Multithreading
Frontend Technologies: HTML, CSS, Bootstrap
Databases & Data Warehousing: MySQL, Oracle, SQL Server, Snowflake
CI/CD & Build Tools: Maven, Gradle, Git, Jenkins, SonarQube
Cloud Platforms: Amazon Web Services (AWS)
BPM & Workflow Tools: Camunda BPM
Security Testing Tools: OWASP ZAP, Burp Suite
API & Virtualization Tools: Postman, Swagger
AI & Productivity Tools: GitHub Copilot Implementation
Testing Types (Manual): Functional, UI, API, Database, Mobile, Regression, End-to-End
Methodologies: Agile (Scrum), Waterfall
Bug Tracking Tools: JIRA
Operating Systems: Windows, Linux, Mac OS, Android
Domains: Insurance, Banking, Telecom, Healthcare, Traveling, CRM, Workday
Core CS Knowledge: Data Structures & Algorithms, OOPs Concepts
Soft Skills: Problem-Solving, Analytical Skills, Critical Thinking, Collaboration, Continuous Learning

Self-Learning Projects – Testing Portfolio:
TestingFullStackProject : End-to-end full-stack automation testing project using Selenium and TestNG, covering UI, backend, and integration validations.
Herokuapp Testing : Practiced UI automation using Selenium WebDriver on Herokuapp's sample application to validate

elements, form submissions, and alerts.
Rest-Assured API Project : Comprehensive API testing framework using Rest Assured. Covers GET, POST, PUT, DELETE requests with assertions for response status, headers, and payload validation.

Educations:

BCA – 74% | DAV Degree College, Muzaffarnagar (2018)

Deceleration:

I hereby declare that all the information given above is true and correct to the best of my knowledge and belief.

Date:

Place: **HarshKumar**