VARSHA GUPTA

Proactive Automation Engineer and an efficient IT Analyst with 5+ years' experience in Quality Assurance and Software Development and Testing Lifecycle, possessing in-depth knowledge of Client/Server and Web based application, proficient in Automation testing using Selenium WebDriver with JAVA, Frontend and Backend Testing. A team player with strong analytical, planning, troubleshooting and organizational skills.

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FORTE & INTERESTS

♦ Java and SQL
♦ Automation Testing
♦ Agile and DevOps
♦ Microsoft Azure

SOFT SKILLS

♦ Problem Solving Skills
♦ Leadership
♦ Teamwork & Collaboration
♦ Good attention to details
♦ Awareness of DevOps and Agile principles
♦ Effective Communication & Presentation

CERTIFICATIONS

♦ Core Java Concepts Foundation
♦ Selenium Foundation
♦ Advanced Certification in Retail Operations
♦ Agile Way of working foundation

PROFILE SUMMARY

- Strategic IT Analyst with over 5 years of experience in Software Quality Assurance Testing, proficient in testing on Client/Server and Web based applications.
- Detail and result oriented QA Engineer in maintaining Software Testing Life Cycle throughout all phases of Software Development Life Cycle. Exposure to AGILE testing process using SCRUM methodology & Tools like JIRA and working experience with waterfall methodology.
- Excellent programming experience in Core Java, XML, XPath, and SQL.
- Understanding of Java, JDBC, Java Script, HTML, CSS, XML, JSON, XPath, and Web Services.
- Proven ability in designing and creating test cases, automation frameworks using Java, TESTNG, Selenium WebDriver/ IDE, Grid, TestNG, Maven.
- Experienced in White Box, Black Box, Functional, System, Regression, Integration, GUI testing using both Manual and Automation Techniques.
- Efficient Leader with over 3+ years of experience in the leadership management.
- Awarded with SPOT, STAR, Commitment and Best Team Awards at TCS for excellent delivery of work.

EDUCATION

2012-2016: B. Tech (Electronics & Communication,
Shri Ram Swaroop Memorial College of Engineering & Management, Lucknow)

ACHIEVEMENTS AND AWARDS

- On The Spot Award, Star Performer Award
- Learning and Achievement Award
- Best Team Award
- Award for Excellence, Star Awards
- Service & Commitment Award

💼 PROFESSIONAL EXPERIENCE

Feb 2021 till present as IT Analyst
Roles & Responsibilities:

- Worked as Senior QA Automation Engineer
- Automated build and deployment using Jenkins to reduce human error and speed up production processes
- Successful implementation of Automation Test Framework.
- Expertise in different phases of Software Development Life Cycle (SDLC) and Software Testing Life Cycle (SDLC).
- Expertise in documenting defects with high level of detail, accuracy, and informative recreation steps using JIRA
- Use Java to develop and maintain automation tests and framework libraries to verify the software functionality and reliability
- Compose and execute on a plan to convert manual testing into repeatable, predictable, and automated testing.
- Used JIRA for storing, maintaining the test repository, bug tracking and reporting
- Used Log4j and its components such as Loggers and Appenders to log information.
- Implemented Page Object Model Approach to reduce code redundancy.
- Performed Black Box, Integration, Web Service and Regression Testing in STLC. Investigated and reported bugs to the developers
- Constantly evaluate and learn from experience to improve and enhance test automation approaches and tools.
- Worked on additional tasks and responsibilities as assigned that will contribute towards team, department, and company goals
- Developed and managed relationships with stakeholders

Jan 2018 till Jan 2021 as System Engineer
Roles & Responsibilities:

- Worked as a Quality Automation Engineer
- Unit testing, Integration testing, Regression testing, black box testing, white box testing and E2E testing.
- Automation using Selenium and TestNG in Agile framework.
- Responsible for UI testing using WebDriver, Java, TestNG.
- Used GitHub to maintain and manage the build scripts, test data and other documents related to the project.
- Understanding and working knowledge with Test Data Driven (TDD) and Behavior Driven frameworks (BDD)
- Test and run various APIs as part of System Integration testing.
- Used Maven tool for the Project management and for the purpose of compile, run, deploy and to add External dependencies.
- Involved in executing SQL queries and PL/SQL procedures, functions and packages for backend Testing and configuration.
- Experience on Azure Cloud, Grafana, Postman, Database management

Dec 2016 till Dec 2017 as Assistant System Engineer
Roles & Responsibilities:

- Worked as Mainframe developer
- Analyzing the business process and client requirement.
- Assisted in designing and implementing IT Solution for AS400 Application.
- Designed an ALDON automation tool to make the day-to-day process easier.
- Developed design for technical solutions by complete analysis and documentation of business requirement.
- Analyzing and fixing bugs in the existing system.
- Knowledge on AS400, RPGLE, CLLE, SYNON
- All sorts of unit, integration, and regression testing
- Developed code to optimize the application and improve the performance.

PROJECTS

CMS (Coupon Management System)
Dec 2021 – present
Technologies Used: Automation, Selenium Web driver, Page Object Model, Page Factory, TestNG, Postman, Cucumber, Selenium Grid, Log4j, API testing, GIT, Maven, Jenkins
Project Scope: CMS is the Coupon Management Application which is used to price an item and apply Coupons and Discounts on the items. Items need to be priced in CMS to flow to the stores on a fixed transmission schedule that will differ by Division. In addition to pricing, tags are assigned in CMS to communicate promotional pricing to the customers. Selenium with JAVA is used for Automation testing.

APEX (Allowance Promotion Execution)
June 2020 – Nov 2021
Technologies Used: Microsoft Azure, DevOps, Java, Automation, Selenium, Postman, Batch testing
Project Scope: APEX stands for Allowance Promotion Execution. It is a promotional planning solution to replace Safeway's existing application called RTPP (Real Time Promotional Planning). The purpose of the APEX is to provide the business with a more modern, streamlined, and efficient tool for using vendor offers from IBM's EDeals system to create and manage promotions and then execute them into the downstream pricing systems i.e., CMS. The underlying technology is Java which is to replace existing Visual Basic based applications

CABS (Centralized Accounting Billing System)
Jan 2019 – May 2020
Technologies Used: Java, SQL, Git, Selenium, Jenkins
Project Scope: The purpose of the CABS application is to build a centralized billing application for accounting teams to bill allowance and non-allowances. The requirement is to remove dependency on PACS functions and other non-standard business billing tools and provide the business with a more modern, streamlined, and efficient billing tool for all types of allowances.

CVS (Consumer Value Stores)
Feb 2017- Dec 2018
Technologies Used: Mainframes, AS400, RPGLE, CLLE, Traditional Waterfall
Project Scope: CVS Pharmacy, is an American retail corporation, a subsidiary of CVS Health. CVS Pharmacy is currently the largest pharmacy chain in the United States. It sells prescription drugs and a wide assortment of general merchandise, including over-the-counter drugs, through their CVS Pharmacy. The technology used here is Mainframes and AS400.