**GOVARDHAN SANAP**

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* 9+ years of diverse experience in software quality testing successfully implementing various test automation frameworks to improve software quality and increase test coverage for leading organizations.
* Masters’ degree in Computer Science and a Master’s degree in Business Administration focused on the Information technology
* Ability to research, identify and implement new test automation technologies, quickly learn new concepts and software as necessary
* Strong knowledge of CORE JAVA, Selenium, TestNG, Cucumber, Spring MVC, JPA and relational databases including H2, MS SQL, MySQL, Sybase
* Ability to design and develop REST APIs using Spring Boot
* Strong knowledge of the post-trade derivatives chain (trade flow, allocations, reconciliations, trade and position management)
* Ability to create and review technical documentation, including project plans, test procedures, and design documents
* Excellent reporting skills, proficient in creating status reports based on automation results

***Highlights***

* Led a high-performing software testing team of 3 testers through all phases of application development;
* In-Depth knowledge of Investment Banking, European VAT, and E-Commerce applications;
* Successfully developed and maintained
  + a Cucumber framework for Behavior Driven Development (BDD)
  + a Hybrid test Automation framework using TestNG, JAVA, Selenium and MAVEN
  + a data-driven test framework for RESTful APIs
  + test harness for VAT liability calculation service
  + performance test framework using JMeter jtl and MAVEN
* Reworded Copper and Silver star performance award for first two quarters of 2019 respectively
* Reworded “Rock Star Performer” for providing quick solutions for test automation
* Rewarded with appreciation letter from the client for the best performance in HP Separation project

***Technical Skills***

* Core Java
* Selenium WebDriver (UI Testing)
* RESTAssured (API Automation)
* Spring Boot, MVC Framework
* TestNG Test Framework
* Cucumber Test Framework
* Jenkins & TeamCity (CI-CD)
* Docker, Kubernetes, Linux
* AWS SQS, Lambda, S3 (Cloud Testing)
* JMeter & LoadRunner (Performance Testing)
* GitHub & Bit Bucket (VCM)
* MAVEN
* POSTMAN (API Testing)
* Microsoft SQL Server & DB Optimizer
* JIRA (Defect Tracking)
* Confluence Wiki (BRD)

**WORK EXPERIENCE**

**Sr. SOFTWARE DEVELOPMENT ENGINEER IN TEST** at [Citicorp Services](https://www.citigroup.com/citi/) from July 2018 to Present

*Responsibilities:*

* Designing and managing automation test framework and architecture, developing repeatable testing and application performance automation solutions that will effectively meet business requirements
* Responsible for creating TeamCity build templates to trigger test executions automatically
* Involved in Spring planning, daily stand-up calls & meetings and backlog refinement meetings
* Design docker images and configure test environment in OpenShift Kubernetes
* Design and develop Spring Boot applications to publish test result on central Web Application
* Design JMeter scripts to test the performance of Application Under Test
* Responsible for peer code review and mentoring team
* Analyzing formal test results in order to discover and report any defects, bugs, errors, configuration issues, and interoperability flaws
* Developing backend frameworks using Java and QuickFix
* Contributing to ongoing process improvement to help streamline the development life cycle
* Ensuring code is being built in such a way to optimize automation that implements best practices in line with the latest industry standards in automation development, maintenance, and management of test automation artifacts

**SENIOR QA ANALYST** for [Amazon](https://services.amazon.co.uk/services/vat-resources.html) through [Avalara Technologies](https://www.avalara.com/us/en/index.html) from June 2016 to July 2018

*Responsibilities:*

* Involved in all phases of the Software Testing Life Cycle
* Developed REST API automation test framework using RESTAssured libraries and JAVA
* Performed REST API perf testing using JMeter
* Involved in Spring planning, daily stand-up calls & meetings, release meetings, Agile retrospective, backlog refinement
* Created Jenkins Build pipeline to execute smoke tests on every code check-in in GitHub
* Performed security testing of REST-based services.
* Developed Spring Boot script to generate test data
* Test planning, estimation for required testing tasks, process, and the associated effort for the selected user stories
* Provide feedback and recommendations on software usability and functionality

**QA ENGINEER** for [Hewlett Packard](https://www.hpe.com/in/en/home.html) through [Cybage Software Pvt Ltd](https://www.cybage.com/) from April 2013 to May 2016

*Responsibilities:*

* Developed JAVA based TestNG + Selenium + Extent Report framework to test HP SASS Portal
* Involved in a feasibility analysis HP SASS portal automation
* Analyzed, interpreted, and communicated qualitative and quantitative findings from tests
* Contributed to the preparation of the defect management, communication and Test scope sections of the test plan
* Identified end-to-end test cases, regression suites, and system test cases

**QA ENGINEER** for [BlueHornet](bluehornet.com) through [Cybage Software Pvt Ltd](https://www.cybage.com/) from May 2012 to January 2013

*Responsibilities:*

* Executed Regression, Smoke, Sanity, and UAT automation test suites
* Involved in deployments
* Coordinated with onsite BA to understand Business Requirements and Use Cases
* Documented test cases and performed code reviews

**SR. TECHNICAL SUPPORT ENGINEER** for [Microsoft](https://www.microsoft.com/en-us/home-use-program) through [Cybage Software Pvt Ltd](https://www.cybage.com/) from May 2010 to April 2012

*Responsibilities:*

* Monitor bug resolution efforts and track results of known defects;
* Effectively involved in content management using SQL scripts
* Developed util project to manage localized content and for creating SQL script
* Handled Work Queue Management
* Involved in providing training and mentoring new joiners

**EDUCATION**

Master’s degree in Business Administration, Information Technology, from the University of Pune, India in 2016

Master’s degree in Computer Science from University of Pune, India in 2008

Bachelor’s degree in Computer Science from University of Pune, India in 2006

**CERTIFICATION**

[ISTQB – Advanced Technical Test Analyst](https://www.istqb.org/certification-path-root/advanced-level/advanced-level-technical-test-analyst.html) - April 2018

[ISTQB - foundation level](https://www.istqb.org/certification-path-root/foundation-level-2018.html) – December 2017