**Shruthi  
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* **7 years** of experience in performance testing as Performance Engineer, Performance Consultant, Performance tester, QA Analyst and QA Tester.
* Worked on various domains like **Banking**, **Telecom**, **Finance**, **Healthcare** and **Retail** with a special skill set.
* Extensively in using different protocols in **LoadRunner** like Web (**HTTP/HTML**), web services, oracle **NCA**, **True Client**, **Siebel**, **Siebel** **web** etc.,
* Strong experience in Application Testing and Quality Assurance of web based applications, Client Server, **SOA** (Service Oriented Architecture), **DB** and **Mobile** **Applications**.
* Expert in performance testing, manual testing and automation testing and experienced in using different tools like **HP Quality Center**, **ALM**, **LoadRunner**.
* Extraordinary understanding in Software development lifecycle (**SDLC**) and QA methodologies.
* Experienced in working with Agile and Scrum methodologies.
* Well experienced in using different tools like Selenium, Web-driver, Cucumber, Dynatrace, Quick Test Professional (**QTP**), Perfmon, **HP Site scope**.
* Involved in Performance Tuning of the applications using Various Monitoring tools, Bottleneck finding, Performance Tuning, Deployment and Retesting.
* Maintaining close interaction with the architecture team for performance tuning.
* Thorough exposure in different technologies like **JAVA**, **Oracle**, **web** **services**, **WebSphere**, **SOAP**.
* Strong in different phases of Performance testing like **scalability**, **stability**, **volume**, **Spike**, **stress**, **Smoke**, **Load**, **Stress**, **database**, and failover testing.
* Extensive experience in determining the systems configuration for **LoadRunner**, **involved** in negotiating with HP and In Commercial talk for **HP LoadRunner** to the client.
* Expert in doing performance testing in agile and Waterfall Methodology. Raised and Tracked Defects using JIRA, QC tools. Also attended Scrum stand up meetings and taken part in various Sprints for projects.
* Experience in writing complex SQL Queries, extract data from Oracle, MS-SQL Server and IBMDB2 Data base.
* Good at carrying back end testing using SQL Queries, TOAD, and Teradata SQL assistant.
* Excellent in using load testing, stress testing, smoke testing, regression testing, endurance testing, integration testing and UAT testing.
* Expert in analyzing the business requirements and writing the teat cases.
* Proficient in installation and administration using Performance Center and Quality Center.
* Expertise in communication and documentation skills in QA process.
* Thorough in tuning application to improve response times, queues and performance using LoadRunner.
* Experienced in using JMeter for database back end testing with JDBC and ODBC connections.
* Strong analytical, logical, presentation and communication skills.

**Incomm Holdings; Alpharetta, GA**

**Senior Performance Engineer Nov 2016 to Still working**

* Expert in performance testing, manual testing and automation testing and experienced in using different tools like HP Quality Center, ALM, LoadRunner.
* Used **JMeter** Post Process Regular Expression Extractor to parameterize the input values and correlate dynamic system unique values.
* Extensively worked on web services by using SOAP UI and checked the performance of UI applications.
* Finding Bottlenecks and solving the issues on Linux servers using different monitors.
* Expert in implementing scrum methodology by using JIRA to track and close the bugs. Actively participated in sprint meetings.
* Strongly used **HP quality center** and ALM to ensure traceability and to know the progress of testing efforts.
* Managing performance test activities for multiple projects.
* Worked on two cloud-based web applications and developed automation scripts using Java script, cucumber.js, and protractor.
* Project installation and setup for protractor, cucumber and selenium software.
* Designed and executed test cases by selenium automation testing and worked on functional and regression testing.
* Used Blazemeter to convert VuGen scripts in LoadRunner to JMeter scripts.
* Used **HP Diagnostics, Insight** and **Dynatrace** Ajax for server-side monitoring during **load test, stress test, longevity test** and **regression test.**
* Incorporating new changes in web application at code optimization level by using dynatrace monitoring during performance testing.
* Created scripts for web applications by components using LoadRunner, JMeter, and Visual Studio.
* Strong in creating test plans, test cases and test scenarios based on non-functional business requirements.
* Created and monitored dashboards on **Wily Introscope** for enterprise applications.
* Used LoadRunner analyzer to analyze performance results, and to monitor transactions per second, response time, hits per second, throughput, window resources and data server resources.
* Expert in performance testing, load testing, and stress testing using LoadRunner and JMeter.
* Professional in Performance Center and Monitoring tools like Site scope and Topaz.

**Environment:** LoadRunner 12.50,12.53,12.55, JMeter 3.3, 4.0 JIRA**, JAVA**, Cucumber, Site scope, **Performance center**, SOAP UI, TOAD, SQL, UNIX, HP **Quality Center**, ALM.

**USAC ; Washington DC**

**Senior Performance Engineer Mar 2016– Nov 2016**

* Worked onPerformance Center to create scenarios and execute load tests by parameterization and correlation with the help of VuGen.
* Strongly used various protocols in LoadRunner to create and test the scripts – Web http/html, **TrueClient, webservices**, **Siebel, Siebel web** etc.,
* Expert in using LoadRunner for application tuning to improve the response time, queues and performance.
* Developed automation test scripts supporting regression test using selenium web driver API and Python on PyUnit framework.
* Used parameterization, correlation and content check, etc., to develop the scripts in Load runner.
* Used **Eggplant Function, JMeter, and Selenium** to obtain **proof of concept** for applications.
* Strong in using Dynatrace to measure web application performance in test environment and to capture the performance metrics.
* Implemented parameterization in JMeter both manually and by data driven wizards and recorded scripts in JMeter.
* Implemented performance scripts for overhead, scalability and stability.
* Used reliability concept to check the stability of the system under heavy work load.
* Depending on the application to monitor and analyze the web server during performance testing **AppDyanmics, Splunk**, **DB monitoring, SiteScope** and **Grib Stats** etc., are being set up.
* Experienced in defect tracking and test case execution using ALM QC.
* Performed various type of performance testing like **baseline, smoke testing, stress testing, load testing and endurance testing** depending upon the requirement.
* Implemented work using **Agile** and **waterfall methods.**
* To discover potential **ALM** (Application Lifecycle Management) initiated and worked with the business.
* Monitored **CPU/memory utilization** using tools like UNIX, Axibase.
* Generated scripts using Web http/html, Siebel web, Oracle, web service scripts.
* Applied agile methodology on SFDC and Siebel release.
* Used different SSO login tests and executed them for SAP and Siebel applications.
* Participated in Planning and Coordinated in entire QA life cycle.
* Actively participated in performance test results analysis to establish the individual benchmarks and baseline for **J2EE** and .NET applications.
* Worked in Agile methodology by involving in scrum and sprint planning meetings.
* Monitored and drill down by using tools like **Perfmon, HP Site Scope, Dynatrace**, and **new Relic**.
* Used HP ALM to test the application life cycle management and defect tracking.
* Participated in scrum meetings, Bi-weekly project status meetings, found the bottleneck issues that are present in the application and gave the necessary recommendations to troubleshoot the issue.
* Used **HP quality center** for test executions and **JIRA** to report the defects and collaborate with development team.

**Environment:** LoadRunner 12.00, 12.50, 12.53, JIRA, JMeter 3.0, 3.1 SQL, Dynatrace, SOAP UI, AppDynamics, JAVA, Linux, Sitescope.

**Farmers Insurance Group, Bangalore, India**

**Performance Tester Feb2014 – Dec2015**

* Used Rendezvous to generate load onto the server in LoadRunner and used Parameterization and Correlation to measure its performance.
* In LoadRunner script is generated using VuGen, defined scenarios according to the client requirement and the script is run using controller.
* Used different protocols like **Web, Web Services, AJAX, AJAX true client, Citrix and RTE Protocols.**
* Performed different performing tools like **JMeter, HP LoadRunner** and **Oracle performance testing.**
* Experienced in using LoadRunner to know the bottlenecks in network, deadlock conditions in the server network and database problems and results are analyzed in LoadRunner analysis.
* Using **LoadRunner** created performance scripts for applications like sales tools.
* Used Linux virtual server to conduct load testing and database testing.
* Used automation scripting and regression test is being performed.
* Used performance monitoring to analyze graphs like Response Time, **Hits/sec, TPS** and Throughput.
* Worked dynamically to meet the **SLA** (Service Level Agreement) for an application.
* Involved in regular meetings with developers, data base analysts, business to meet the performance of an application.
* Used **SQL navigator** to perform and execute SQL commands.
* Experienced in using **QTP regression scripts** to check the **Peoplesoft functionality**.
* Used Ramp – up and Ramp – down concepts in LoadRunner.
* To find the root cause analysis Wily Introscope is used.
* Performance resources are monitored over **Oracle Web logic, Tomcat, AIX layers**.
* Expectations in **SQL, LoadRunner 11.5, Oracle, JMeter 2.7, QTP 11.5, Dynatrace.**
* Used Mercury LoadRunner to develop and execute LoadRunner test Harness.
* Used **web HTTP/HTML**, **Sybase, Oracle 2-Tier Protocol** and **RTE in LoadRunner**.
* Designed and used load test, stress test to validate the application.
* Used LoadRunner to perform scripts for OMS/AMSS/CRM applications.
* Used **JDBC** and **ODBC** connections in JMeter for database testing.
* HTTP protocol is used to creating the scenarios in load test.
* Monitored Tibco services in User Acceptance Testing (UAT) and Vendor Integration Testing (VIT) using Tibco server operations.
* Draining queues by performing JMS queues and Hermes.
* **Root cause analysis** is used to resolve data quality issues.
* Experienced Toad database connections and obtained TNS name priorities by using extensive back-end database testing with complex PL/SQL queries in toad.
* Handled multiple projects for QA and UAT team.
* To combine the test requirements based on the design specifications and to upload them in the quality center HP quality center is used.
* System requirement specifications, technical specifications and functional design documents are revised to better analyze and understand the project.
* Used Perl to develop and deploy automation test scripts.
* JIRA is used to report the defects.
* SPIRA defect tracking system is used to detect the defects.
* **Identifying bottleneck** issues and analyzing the results.
* **Monitoring memory, thread usage** and **network utilization** on UNIX server.
* Involved in working with SFTP, FTPS, HTTPS Protocols by using client tools like core FTP, PSFTP for SFTP.
* Worked with different teams DBA, AD to troubleshoot the issues.
* Experienced in using Dynatrace and **J profile** to monitor and test the application.

**Environments:** TOAD, TIBCO, Quality Center, LoadRunner 11.5, 12.0 UNIX, Dynatrace, JIRA, SPIRA, SQL, JMeter 2.5.1, 2.6, 2.8, 2.9, 2.10

**Nokia Siemens Networks, Bangalore, India**

**QA tester May2011 – Dec2013**

* Thorough in defining goal and objectives depending upon the client requirement.
* Monitoring HP LoadRunner controller.
* Experienced in Using HP LoadRunner to include transaction points, rendezvous points in Vuser script.
* LoadRunner and system administrator knowledge is used to enhance the production testing.
* Preparing scripts using JMeter.
* Monitoring logs in VuGen, controller and observing performance, errors, messages and server logs and debugging the issues.
* **Oracle J2EE** in general automation is used including maintenance and execution.
* QTP programming and VB scripting are executed with the help of SoapUI validation.
* **SOAP** and WSDL are used to develop web services and backend systems.
* Executing and analyzing test results.
* Direct contact with the client when the performance testing is under process to monitor the system and get ready for optimization.
* Allocating and providing LOE (level of effort) to the project manager based on the requirements.
* By performance tuning and recording the recommendations bottleneck situation are identified and handled.
* From Skill Port to SURE involved in ETL (extract, transform and load) testing which is used for data transformation
* **Decision analysis** and resolution (DAR) is prepared for performance checklist.
* Preparing monthly dashboard and weekly status report.
* Used APM tools like Dynatrace, App dynamics used to monitor the applications and finding performance issues.
* Developed and executed test scripts for **functional** and **regression** using **selenium Web driver.**
* Experienced in Executing test plans, **SQL** and **PL/SQL** and enhancing the software to meet the system requirements.
* Creating MS Excel and MS Access reports and extracting data from Oracle System.
* Environment: HP LoadRunner 9.52, SQL, PL/SQL, **Selenium Webdriver**, **JMeter** 2.3.4, QTP 11.0, J2EE, ETL, SoapUI validation, Dynatrace.
* Used **VuGen** (Virtual user Generator) to develop the scripts and perform testing.
* Used controller to create **goal-oriented scenarios** and run the scenarios in LoadRunner.
* While generating the script **parameterization** and **correlation** is used to capture the dynamic value and avoid hard-coded values.
* Thorough in creating scenarios to test different kind of performance testing like **load test, stress test, endurance test and smoke test.**
* Contributed SDLC (System Development Life Cycle) in performance testing, management, analyzing, prototyping and trouble shooting.
* LoadRunner Diagnostic tools are used which relates to controllers and agent machines.
* Automation tasks which includes smoke test executions covering 8 applications.
* Web services protocol is used in performance testing that is related to web services.
* Worked on QTP (Quick Test Professional) on functional testing and regression tests.
* QTP and VB Scripting is used for SoapUI validation.
* Test application report is delivered including AWR and ASH.
* Used RTM (Requirement Traceability Matrix) to maintain the teat cases, test procedures, results and documentation. To prioritize the requirements and test cases RTM is maintained.
* Implementing automation testing with different type of automation tools based on the project.
* Worked with development team to capture the performance issues. Regular meetings with developers is maintained to discuss about the issues.
* Reporting bugs with JIRA and discussions with developers and business analyst to resolve.
* Used GUI testing which includes validation and screen display.
* To know the usability of the application manual testing is used.
* **Regression** testing is performed on different levels of the management software.
* Experienced in using **SQL** queries in order to test the integrity of the data by inquiring the database.
* To extract the test data mainframe **JCL** is submitted along with TSO and ISPF editor.

**Environment:** QTP 10.0, VB, SoapUI, AWR 10.1.0.5, ASH Oracle 10g, RTM, LoadRunner 9.51, 9.52, 11.0, JCL, TSO, ISPF, JAWS JFW 10.0, SQL 2008.