**GUNJAN SINGH** | Curriculum Vitae

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Performance Tester. Passionate to work in an environment of growth and excellence and earn a job which provides me job satisfaction and self-development and help me achieve personal as well as organizational goals.

**Employment History**

**Mindtree Ltd.** **Chennai, Tamil Nadu**

*December 2017–Present*

**Syntel International Private Ltd** **Chennai, Tamil Nadu**

*August 2015–November 2017*

**-**2.5 years of Experience in Performance Testing using LoadRunner.

* Expertise in Vugen Script development, Enhancing and executing the scripts, Design and Running Test Scenarios through Performance Center/Controller, Analyzing the Results and providing Reports.
* Proficiency in various protocols like Web (http/html), Web services and TruClient.
* Testing applications using automated testing tools such as VuGen 12.02/12.50/12.53, ALM 12.53 Quality Center 12.20, Sitescope 11.20, Putty and PerfMon.
* Good understanding of Correlation, Parameterization, Rendezvous and Check Points, ImplementingLogics, Error Handling and Scripting Standardization.
* Knowledge of programminglanguages like C and Java to debug and execute load runner scripts
* Involved in Smoke, Load, Stress and Endurance Testing.
* Experience on APM tools like Appdynamics and Dynatrace to monitor the System Performance to identify performance bottlenecks.
* Working closely with development teams to resolve performance issues and to improve the performance of the application.
* 0.6 year of work experience in Manual/Automation Testing.
* Having good exposure to SDLC, STLC and QA related processes.
* Knowledge in Capital Market, Retail and Airline domains.
* Hands-on experience on Bloomberg, Portia, AMDR/AMDB and TreppPort applications.
* Experience in Test Planning, Test Preparation, Test Execution and Test Closure activities.
* Well versed with Testing methodologies like Sanity testing, Functional testing, GUI testing, System Integration testing, Regression testing, etc. on both Client server based and Web based applications.
* Good knowledge on Test management tools Quality Center, HP ALM 11.52/12.53, etc.
* Ability to write and execute SQL statements using SQL server management Studio.
* Trained in Selenium software Testing framework.

**Technical and Personal Skills**

Tools: HP Load Runner, Jmeter

Programming Languages: Core Java, C and C++

Protocols: HTTP/HTML, Web Services and TruClient

Databases: SQL Server

Monitoring: HP Site Scope, Perfmon, Gridstat, Appdynamics, Dynatrace

Other Tools/Applications: Bloomberg, Portia, HP ALM, HP Analyzer, HP QC, Splunk

RPA Tool: Blue Prism

**Projects Profiles**

+ Delta Air Lines**​***is a* [*major*](https://en.wikipedia.org/wiki/Major_airlines_of_the_United_States) *American* [*airline*](https://en.wikipedia.org/wiki/Airline)*​, with its headquarters and largest* [*hub*](https://en.wikipedia.org/wiki/Airline_hub) *at* [*Hartsfield–Jackson Atlanta*](https://en.wikipedia.org/wiki/Hartsfield%E2%80%93Jackson_Atlanta_International_Airport)

[*International Airport*](https://en.wikipedia.org/wiki/Hartsfield%E2%80%93Jackson_Atlanta_International_Airport) *in* [*Atlanta, Georgia*](https://en.wikipedia.org/wiki/Atlanta,_Georgia)*​. The airline, along with its subsidiaries and regional affiliates, operates over 5,400 flights daily and serves an extensive domestic and international network that includes 319 destinations in 54 countries on six continents, as of October 2016.*

​**Domain​:** TTH

**Role​:** Senior Test Engineer

**Tool Used:** HP LoadRunner

**Projects Details:**

1. **Dotcom​- ​***The project includes all the basic and advanced functionalities of Flight Booking, Car Booking, Vacation packages booking, etc. for Delta as well as Virgin Atlantics.*

**Responsibilities:**

* Joined as a key performance resource at the time of account setting up.
* Understanding complex Non-Functional requirements and participated in Workload Modeling.
* Regular Meetings with Onshore and Offshore teams to understand the application and critical flows.
* Involved in Performance Test plan and Test approach document.
* Developing Performance test scripts using Virtual User Generator with multiple/various protocols.
* Executing Test Scripts by generating loads from various load generators using Performance Center.
* Monitoring the System Performance during test execution of all servers to identify performance bottlenecks through various Monitoring tools.
* Analyzing test results to understand capabilities of system.
* Comparing benchmark test results with baseline test metrics, generate end reports and reporting them to the client

+ The Home Depot*An American retailer of home improvement and construction products and services. It operates many big-box format stores across the United States (including all 50 U.S. states, the District of Columbia, Puerto Rico), all ten provinces of Canada, as well as Mexico and China.*

**Domain**: Retail

**Role**: Performance Tester

**Tool Used:** HP LoadRunner

**Projects Details:**

1. **COM(Customer Order Management)-***COM project is to integrate all store based order management into the COM framework, enable multichannel integration selling and fulfillment in the special services and support alternate location selling within the same channel.*

*For example: For Checking Inventory, Updating Inventory, Checking quantity, checking demand etc.*

1. **SVS(Special Services)-***SVS platform for central Customer Order specialist configurations and other sterling entities for cross channel selling.*
2. **DMS-(Delivery Management Services)-***DMS platform is for delivery related activities*

**Responsibilities:**

* Understanding complex Non-Functional requirements.
* Meetings with Project team to understand the critical business areas.
* Involved in Reviewing Performance Test plan and Test approach document.
* Understanding on HP Quality Center for software quality assurance, including requirements management, test management and business process testing for application environments
* Developing Performance test scripts using Virtual User Generator with multiple/various protocols.
* Executing Test Scripts by generating loads from various load generators using ALM.
* Monitoring the System Performance during test execution of all servers to identify performance bottlenecks through various Monitoring tools and fix if any issues during the execution phase.
* Analyzing test results to understand capabilities of system.
* Comparing test results with baseline test metrics, generate end reports and reporting them to the client.
* Provided recommendation for performance improvements as needed.

+ Manulife Financials *A Canadian insurance company and financial services provider. The company operates in Canada and Asia as "Manulife" and in the United States primarily through its John Hancock division*.

**Domain**: Insurance

**Role**: Quality Analyst

**Responsibilities**:

* Requirements gathering, direct interaction with the BA and clients.
* Test Planning and preparing test strategy for the project.
* Test Case preparation and execution (Functional testing, GUI testing, Retesting, Regression, SIT, UAT and End-to-End testing).
* Placing Trades in Bloomberg [BBG(219/2429) AIM Beta], 3277 and BBG 7000 Environment.
* Placing trades in Portia, running interfaces, accessing AMDR/AMDB databases by writing complex SQL statements in SQL Management Studio for validation.
* Validating feed files from Bloomberg to other ABORs/downstream systems.
* Defect reporting, reviewing defects in defect triage meetings and tracking till closure.

**Education**

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| --- | --- |
| **College of Engineering Roorkee** | **Roorkee** |
| + *B.tech in Electronics & Telecommunication Engineering*  *Percentage -70%* | *2010–2014* |
| **ABN Senior Secondary School** | **Roorkee** |
| + *Percentage - 72%* | *2009–2010* |
| **SGRR Public School** | **Roorkee** |
| + *Percentage - 82%* | *2007–2008* |

**Achievements**

* Received *Kudos Award* after few months of joining Syntel.
* Won Syntel *Value Award* and *BIG Smile of the month* for handling each task with expertise.
* Received many Appreciation Emails from Client (Delta Airlines, The Home Depot and Manulife Financials).
* Participated in the Syntbots Hackathon competition held by Syntel every year.
* Received a Partnership Badge from a Delta Onshore Manager for the contribution and the dedication to the Project.