

Gaurang Bajpai

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SUMMARY

- 6 Years of total Information Technology industry experience spread across **Non-Functional/Functional** Testing in **E-Commerce, Travel & E-learning** domain.
- Well experienced in performance testing tools- **HP Load Runner & Performance Center**.
- Worked on various protocols like **Web (HTTP/HTML) & Web services**.
- Experience in monitoring tools like – **Perfmon, Nmon & CA-Wily**.
- Experience in **Thread & Memory dump analysis**, using IBM tools.
- Experience in working with DBA team for **AWR report analysis**.
- Experience in creating performance Test plan & work load modeling for Performance testing.
- Experience in creating performance test scripts, Test scenarios, Test execution, configuring of Run Time Settings by using Load Runner.
- Working Knowledge of programming languages C, to debug and execute LR scripts.
- Experience in triggering various kinds of tests of Load, Stress, volume& Endurance.
- Functional tests conducting like regression and Integration/System Testing.
- Understanding of Business Requirements and Functional Specifications.
- Well aquatinted knowledge of Software Development Life Cycle (SDLC) & software Testing Life Cycle (STLC).

EXPERIENCE

- Currently working with HCL Technologies from Jun'14 to Present.
- Worked with RateGain IT Solutions from July'13 to May'14.
- Worked with G-cube Software's pvt ltd. from Jan'12 to Jun'13.
- Worked with Magic Software pvt ltd. from April'11 to October'11.

PROFESSIONAL QUALIFICATION

- MCA (ABES Eng. Institute, Ghaziabad)
- B.Sc. (Computer Science)

TOOLS/TECHNOLOGIES

- Operating System: Windows 2000/XP, MSDOS, UNIX
- Testing Tools: HP Load Runner 12.53, Performance Center 12.53
- Analysis Tool: Perfmon, nmon analyzer, CA-Wily, IBM Tools.
- Bug Reporting Tool: HP – ALM (Quality Center), Bugzilla, Jira, MTM, TFS.
- Languages: C, XML and HTML
- Others: Sterling OMS, Sterling Integrator, CSR Web Store, Rally.

KEY PROJECTS

❖ PROJECT 1:

Client: **IKEA SWEDAN.** (*JAN 2017 – Present*).

Project Summary: IKEA uses Sterling OMS to manage their Logistics Base Data for multiple. The IKEA LBD application is divided in two parts, Base Data and Transport Solution Management. Base Data part contain the enrichment of data received from other application such as CBD. The part also includes setting up and maintaining parameters to support the processes within Transport Forecast & Planning, Transport Sourcing and IKEA Transport Management. Transport Solution Management, is to set up and maintain the Distribution Network, Delivery Network and Transport Network to support the Transport Forecast and Planning to create forecasts on carrier level.

- Responsible of preparing and reviewing of scripts.
- Developed Scripts in **HTML/HTTP for Performance Center.**
- Used Virtual User Generator to generate **VuGen Scripts** for web.
- Involved in preparation of Test data and scenarios identification.
- Written, Developed, executed Integration Tests.
- Developed and deployed test automation scripts to do end to end performance testing using by Performance Center.
- Performed Regression, Integration, System and Compatibility Testing.
- Involved in reporting and verifying the bugs via **HP ALM (Quality Center).**

Technology Used:

- Technology: Core Java, JSP, JDBC, SQL, XML, XSL
- Framework: IBM Sterling 9.2
- Database: Oracle
- Testing Tools: Performance Center, HP-ALM
- Platforms: Windows
- Servers: Oracle Weblogic

❖ PROJECT 2:

Client: **-GSI COMMERCE (V11 E-Commerce Platform),** (*Jun2014 –Dec 2016*).

Project Summary-- I was the part of services team for GSI commerce (client). Our client is moving in new technology i.e. sterling commerce. For that we are need to test and analysis the performance of the website and backend server. For creating the products on website, some tool which we used in GSI commerce. E.g. OMS, Sterling Integrator, Sterling back office tool etc. For analysis we used some more analysis tool like **Perfmon & Nmon.**

- Responsible of preparing and reviewing of scripts.
- Independently develop LoadRunner test scripts depending on Complex scenarios, identification & requirements.
- Developed Scripts in **HTML/HTTP for LoadRunner**.
- Used Virtual User Generator to generate **VuGen Scripts** for web.
- Involved in preparation of performance Test Plan, Test data and scenarios identification.
- Involved in the preparation of Test data of test and production environment both.
- Involved in limited analysis of the server by using the **Perfmon** and **Nmon analysis tool**.
- Written, Developed, executed Integration Tests.
- Developed and deployed test automation scripts to do end to end performance testing using Load Runner.
- Performed Regression, Integration, System and Compatibility Testing.
- Writes and executes SQL queries in validating test results.
- Involved in reporting and verifying the bugs via **HP ALM (Quality Center)**.
- Interacted with Developers for assisting them in the Identification, simulation, resolving, and Tracking of problem events.
- Interacted with Client on daily basic to get work and clarify the work status.

Technology Used:

- Operating System: Windows XP & UNIX
- Methodology: Agile
- Analysis Tool: Perfmon, Nmon analysis & CA-Wily, IBM Tools.
- Reporting Tool: Application Lifecycle management.
- Other Tools: MS-OFFICE (Word, Excel, PowerPoint), Remedy, Citrix, Microsoft Test Manager, Test Foundation Server, Sterling OMS, Sterling Integrator, DF and Payment Services, CSR Web store, Jira, FileZilla, Putty, Sonic Message Queue, Xml Marker, Specflow.

❖ PROJECT 3:

Product: PRICEGAIN, CRUISE *(July 2013 – May 2014).*

Project Summary-- Cruise Gain facilitates is a simple to understand and exhaustive report on the prices that are floating around over the Internet, brand and local websites. A typical Cruise Gain OTA Report would provide a forward looking snapshot of rates an advanced mode you could know what Variance in prices your Cruise has to your competitors, find out which is the cheapest competing Cruises, which is the underpriced or overpriced competing Cruises. These reports can be fully customized to client specifications to the extent that you could directly integrate it to your internal applications via a XML hook, have the reports dumped in Excel and additional trend analysis features on client requests.

- Understanding the functional requirements
- Prepared Test cases and executed them
- Allocation and review of test cases
- Involved in coordinating deployment/release in QA/UAT/Production.
- Responsible for defect management and Status tracking
- Interacted with Client on daily basic to get work and clarify the work status.

Technology Used:

- Operating System: Windows XP, MSDOS
- Dev Methodology: Agile
- Testing Tools: Bugzilla.
- Other Tools: MS OFFICE (Word, Excel, PowerPoint), MTM, bugzilla, FileZilla, Xml, Marker, Rally.

❖ **PROJECT 4:**

PRODUCT: WIZDOM – Learning Management System, (Jan 2012 –Jun 2013).

Project Summary-- The project involves product based development of a Learning Management System (LMS) that allows institutes / organizations to provide and manage online learning. The project is an MVC based web application, which allows the users to upload various types of content, such as SCORM 1.1, assessments, homework, HTML content, and reference links. The content can then be made available to the learners through courses.

- Identifying functional areas to be tested.
- Creating and validating user stories.
- Writes and executes SQL queries in validating test results.
- Reporting defects in Bugzilla.
- Providing support to development team for functionality and set up.
- Generating daily defect and user story progress reports.
- Interacted with Client on daily basic to get work and clarify the work status.

Technology Used:

- Operating System: Windows XP, MSDOS
- Dev Methodology: V-model
- Reporting tool: Bugzilla.
- Tools: MS-OFFICE (Word, Excel, PowerPoint), Microsoft Test Manager, Test Foundation Server, Putty, Xml Marker.

❖ PROJECT 5:

Client: **WILEY-PLUS-Tool Testing**, *(April 2011 –Oct 2011)*.

Project Summary-- Wiley Plus is an e-learning platform, which provides various online educational applications and courses to students as well as instructors. This platform specializes in Higher education; it provides study material, practice material and even exams for students and teachers both, through the platform named Wiley Plus. We use the technology with along with educational aides to provide easy learning interface for students and teachers in more than 40 countries. We also assure the quality of the product by taking it through various testing activities.

- I was accountable for the completion of test cases in every release cycle.
- Responsible for publishing the test report after every build.
- Involved in execution of test cases and filing the bugs using Bugzilla.
- I was also accountable for preparing the release notes for UAT release.
- Involved in feature discussion and the design to prepare the test scenario.

Technology Used:

- Operating System: Windows XP, MSDOS
- Dev Methodology: V-model
- Tools: MS-OFFICE (Word, Excel, PowerPoint), MTM, Putty, Bugzilla.

PERSONAL DETAILS

Gender	:	Male
Nationality	:	Indian
Marital Status	:	Married
Languages Known	:	English, Hindi
Passport	:	Yes

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