Amit Indoria

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**PROFILE**

* Challenging Assignments in the areas of Performance Testing \ Automation Testing \ Functional Testing.
* Currently pursuing Master’s in Data Analytics from National College of Ireland.
* Dynamic professional with 8.5 years of experience in Testing.
* Learning - Machine Learning, Deep learning, Data Mining, Data Analysis, Predictive Analytics, R, Business Intelligence

**Performance Testing**

* Execution of performance testing using Load Runner, HP Site-Scope and Performance Centre, HP Quality Centre for Web, Web services \API, Siebel, SAP, and Java applications.
* Worked on various Protocols like Web HTTP, SAP GUI, Web Services, True Client Web, Siebel web and Java Vuser.
* Performed load Test, Stress Test, Endurance Test, Spike Test, Fail-over Test etc.
* Monitoring of hardware resources such as Disk, Memory, CPU etc and Garbage collection, Java Visual VM.
* Developed POC’s to present clients.

**Automation Testing**

* Performed Automation testing using HP QTP and HP Quality Centre.
* Identify business scenarios and done complexity analysis.
* Worked in designing of Data-Driven Framework.
* Developed automation test scripts of GUI, the desktop-based applicationusing VB Scripts.
* Proficient in using object repository, descriptive programming, and checkpoints in QTP.

**Functional Testing and Test management**

* Performed System, Integration and End to End testing in different domains.
* Web service testing using Soap UI, and JMS client.
* Proactively worked in an Agile Environment to find and fix defects at an early stage.
* Experience working in both Waterfall and Agile environments.
* Creation of Testing artefacts such as Test Plan, Test Exit report creation.
* Customer interactions and meetings with stakeholders.
* Coordination with onshore and offshore team members for testing activities and resolving critical issues with development teams.

**TECHNICAL SKILLS & TESTING TOOLS**

* **Tools:** Load Runner, Performance Centre, Neo-Load, Site-Scope, Soap UI, HP Quality Centre, Micro-Focus Mobile Centre, Tableau Selenium Web Driver, HP QTP/UFT, Java Visual VM, R Studio, Jupyter Note Book, Google Colab
* **Database:** My SQL, Oracle 10g, Oracle 11g, Toad
* **Programming Languages:** Python, Basic Java, SQL, VB Script, HTML,
* **Platforms:** Windows 98/2000/XP/2007/2008, Java, Unix/Linux, Solaris, RedHat

**CERTIFICATIONS & ACHIEVEMENTS**

* ISTQB Certification in Software Testing
* Splunk Fundamentals.
* Programming for Everybody (Getting Started with

Python) (University of Michigan, Coursera)

* Python Data Structures (University of Michigan, Coursera)
* Intermediate SQL (Data Camp)
* Neural Networks and Deep Learning (Coursera)
* Basic Artificial Neural Networks in Python (Coursera)

**Onshore Projects**

* Worked for UK PostOffice at two different client locations London and Reading.
* Worked for client du Telecom in Dubai.

**WORK EXPERIENCE**

**HCL (India) - Senior Performance Engineer (Dec 2018 – Jan2020)**

**Client - Sun Life Financial**

Sun Life Financial is a financial services company that helps clients to achieve lifetime financial security. Performed performance testing for different applications such Service now, JIRA, Tableau, mobile apps, FileNet and other insurance, Investment banking, Financial and Asset management applications.

* Worked as Individual contributor for Canada operations, starting from requirement gather till client signoffs.
* Creation of Test plan, Test exit reports and signoff from the client.
* Design workload model to run load tests to identify bottlenecks.
* Developed performance test scripts for newly developed and legacy applications using load runner.
* Test Execution, monitoring and Analysis of test results.
* Identify the bottlenecks and shared insights with customers.
* Logging functional and performance defects. Providing tuning recommendation to improve the performance of the application.
* Successfully delivered mobile app and migration project (Filenet) along with exiting insurance web applications while working with the project team.
* Worked on multiple projects at the same time for different applications.

**Atos UK Pvt Limited (UK) – Test Analyst (May 2017 – April 2018)**

Worked for client UK post Office on various applications such as Success Factor SAP cloud, Banking applications (RBS, Lloyds, NatWest, AIB GB, Barclays, Etc.), Retail Applications (MoneyGram, Travel Insurance etc.)

* Worked as Functional and Performance tester.
* Involved in the requirement gathering calls and responsible for the creation of test scenario and test cases.
* Responsible System, Integration and Regression testing for POS applications.
* Identify and raised defects, conducting defect status calls.
* Client meeting at client premises and overcall with different stakeholders.
* Test script creation for the identified performance scenarios and enhancements of the scripts.
* Monthly load Test Execution, Monitoring, and analyses of test results.

**Atos (India) and Atos Middle East Pvt Limited (UAE)– Performance Tester (April 2015 – Dec 2018)**

Worked for Dubai telecom, the aim was to identify existing/new bottlenecks and mitigate them to deliver the quality product and deploy a bug-free application (Siebel CRM, Billing, Tibco EAI) on production Environment.

* Performed proof of concept and feasibility test for various applications.
* Created scripts on different protocols such as Web HTTP, Seibel web, Java Vuser for the identified performance scenarios using load runner.
* Designed the workload model and performed Load Tests along with monitoring of resources.
* Analysis of test results identify bottlenecks and provide recommendation to the customer.
* The toughest part of this project was to gather Performance testing requirement from customer and setting up Performance Test Environment.

**Tata Consultancy Services (India) –Performance & Automation Tester (Jan 2012 – March 2015)**

Worked for British Airways on 3 tier application (UI, Middleware, and backend). Aim was to perform regression testing using automation suit and test the performance of newly developed business services and resources.

* Automation feasibility and complexity analysis.
* Understanding Test data requirement and data preparation for running automation suite.
* Developed Automation test scripts for web application using QTP and running the automation suite.
* Raised defects in ALM and retesting after confirmation of defect fix from respective dev team.
* Script Debugging and help other team members in scripting.
* Web Service testing using SOAP UI before the creation of automation or performance test script.
* Development of Performance Test scripts for identified scenarios using LoadRunner
* Created Load Test of Scenario and monitoring of resources such as CPU, Memory, Disk Utilisation.
* Load Test execution and analysis of test results.

**Tata Consultancy Services (India) – Functional Tester & Network Tester (Nov 2011– Dec 2012)**

Worked for British Telecom and performed testing for various BT products such as L2C (Lead to cash), T2R (Trouble to Resolve) one Voice core and one Voice IP.

* Created system, integration and regression test cases and preparation of test data.
* Performed execution of Test cases and update the Quality centre.
* Identified defects and raised them into QC with all findings and evidences and assign to the dev teams.
* Retest functionality after defect fix and update the QC with root cause analysis.
* Prepared defect sheet and execution report.
* Designed dummy networks Africa and Asia regions and tested them.

**EDUCATION**

2020 Master’s in Data Analytics from National College of Ireland

2011 Bachelor of Technology (Electronics and Communications) from D.C.R.U.S.T

2007 XII (C.B.S.E Board) from Tagore Academy Public School

2005 X (C.B.S.E Board) from Nishant Public Sr. Sec School

**INTERESTS**

* Playing cricket and football
* Dancing and Watching TV series
* Watching Stand Up comedy