SAKSHI GARG

Bangalore, India.

**+**91-9880132182, 9019708477

Email: garg.sakshi603@gmail.com

Consultant, HCL Tech Ltd (July 2022- August 2022)

* Working in automation testing
* Analyze requirement documents and build the test cases accordingly.
* Perform manual functional testing.
* Automating the application testing use cases.
* Working on regression testing using java, selenium and junit.
* Skills: Application Testing, System Testing, UAT.

PROFESSIONAL SUMMARY

I have worked on all testing activities starting from test planning to test deliverables. I have good work experience in Windows Application Testing, Regression Testing, System Testing, Integration Testing, Black Box Testing, Performance Testing, User Acceptance Testing, Device Testing ,GUI testing for most of web applications, games, utility applications and business applications testing.

Along with test execution have good experience in test planning and preparation testing related documents(test plan, test guide, writing test cases etc).

I have completed scrum master certification also have experience on agile based projects.

I have worked in both manual and Automation Testing. Have experience in python scripting.

* **Technical Skills** : -
  + Manual Testing
  + Automation Testing(PYTHON )
  + Black box Testing
  + Product Testing
  + System Testing
  + Integration Testing
  + Feature Testing
  + Regression Testing
  + Functional Testing
  + Windows Platform Testing
  + UAT Testing
  + Edge Testing
  + ThingWorx Platform testing
  + Application Testing
  + HPE ALM
  + Unix
  + STLC.
* *Worked as a Senior Test Engineer as a part of Wipro Digital IOT Team.*
* Have strong knowledge on STLC.
* Driving excellence in planning, creating, and implementing test instructions to improve quality and efficiency of the Products or services.
* Have a good experience on Test Plan preparation, Test Guide, test case writing for various applications across various domains (Networking, Manufacturing, Digital).
* Worked closely on Test case execution and defect tracking and defect analysis activities.
* Involved in end-to-end test cycle along with documentation and execution along with test deliverables.
* Involved in Defect Tracking and Reporting using Bug reporting tool. Coordinate with the development and debug team to resolve the defects.
* Testing and installation, troubleshooting for Microsoft products (Windows XP, Vista,7,8,8.1,10)
* Worked in core team of Microsoft , testing all its products and application.
* Have Good understanding on web application testing, mobile application testing for windows.
* Have experience on device testing across various Microsoft products across various devices I.e. Desktop, mobile device, ARM device, Samsung slates.
* Exposed to Agile and scrum-based projects.
* Worked as a module leader for feature testing and device testing for Microsoft products.
* Experienced for testing and servicing Microsoft upcoming and existing products
* **Tools Experience**:
  + WTT(Windows Testing Tool)
  + Medusa
  + TFS(Team Foundation Server)
  + Selenium web driver
  + HP ALM
  + JIRA
  + GIT

SKILLS SUMMARY:

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| --- | --- |
| Operating System | UNIX, SUSE 12, Windows |
| Scripting Language | Python |
| Microsoft products | Windows XP, Windows Vista, Windows7, Windows 8, Windows 8.1, Windows 10 |
| Other products | NNMi by HP, Femtocell by CISCO , FlexSmart by Flextronics |
| Tools Used | \* Tools Experience: WTT,MTC,OSG VSO, Other testing specific tools used in Microsoft account  \*Selenium IDE, HP ALM,TFS. |

**Personal Strengths:**

* Hardworking and goal oriented.
* Excellent Communication Skills.
* Team Player.
* Leadership and ownership skills.
* Flexible to learn and adapt new technologies.

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Student success Specialist, Byjus

( March2022-June2022)

* Worked in handling student team of 50 members.
* Mentoring students and motivating them for better results.
* Analysing and maintaining student data records.
* Follow up and track student learning tree with students and parents.
* Removing technical hurdles or any challenges with student portal, app or learning devices.

**Organizational Experience Details:**

Wipro Digital (Position: Senior Project Engineer)

**Project Name**: Flextronics

**Project Type**: Testing for Flex Smart tool (IOT).

**Project Description:** Flex Smart - Edge agent is the software application/service deployed on the Flex factory line machines. The Edge agent gets the shop floor machines connected to the FlexSmart Factory platform. The connected shop floor machines generate data/file periodically, which are transferred to the platform by the Edge agent.

The purpose of Edge agent is to connect the machine to the platform and facilitate the data transfer between the Machine and Platform. The Edge agent watches the files generated by the machine and creates the JSON data to send to platform It also servers the purpose of extracting the metadata and key parameters to be sent to the platform.

**Tools and Technologies Used**: Thing Worx, Python scripting, Analytics at The Edge

**Roles & Responsibilities:**

* End to end testing of flex GUI portal containing all application. Automating existing manual testcases.
* Preparing a test plan for testing activities and writing all test cases for the application as per end user scenario.
* Analyzing and track the flow of data from thing Worx to edge
* Planning and executing automation scenarios wherever required as per project needs.
* Reporting the issues to client and tracking the bugs for same till the stable fix provided by developers
* Application testing which includes GUI testing, Functional Testing and Performance testing.

**Wipro Technologies (Position: Senior Project Engineer)**

**Project Name**: HP NMC\_NMMI Auto

**Project Type**: Testing for NNMI tool by HP

**Project Description:** Network Node Manager i(NNMi) is a program that helps a network administrator view and manage the conditions in a computer network. NNMi is part of the OpenView suite of enterprise system management applications from HPE . Using Network Node Manager i, an administrator can view the network in an easy-to-see graphical format. NNMi "discovers" the devices that are in the network and shows their relative location and their status. When a device fails, NNMi can analyze events associated with the failure and help to recommend action. NNMi also provides some predictive information that helps identify potential failures before they occur.

**Tools and Technologies Used**: Product Testing, Network management, Datacom Testing

**Roles & Responsibilities:**

* Installing the set up on SUSE platform
* Executing the test cases as per the HP ALM tool
* Worked on NNMI tool and NA platform testing
* Executing end user scenarios
* Used Linux and window platform for testing
* Preparing test reports and weekly status reports, sharing it with team members and stakeholders.

**Wipro Technologies** (Position: Software Engineer)

**Client** : MICROSOFT

**Project Type** :Automation and Manual Testing for all Microsoft Products I.e. Windows (8,8.1,10).

**Projects Description:** This project meant for testing the upcoming products of Microsoft and includes servicing existing products. The project has dedicatedly worked for recent product of Microsoft(Windows) .

**Roles & Responsibilities:**

* Prepare test guide for new test requirements. Prepare component understanding documents for new features like high dpi,In-app purchase.
* Develop test recommendation for new test requirement and features.
* Create Test Plan, design complex test cases, review the test cases and automate the test cycle process.
* Develop test cases and identify and report bugs
* Narrow down problems and identify possible mitigation strategy, Identify the Root Cause, apply various shim to fix the issue, verify PCA mitigation fixes for different version using Boundary Value testing.
* Analyzing and raising defect as per test guidelines. Also, defect tracking till the closure of issue.
* Work includes application testing, device testing, regression testing, feature testing and end to end testing of product.
* Test Execution for a defined module or a product

**Tools & Technologies Used**: Medusa, TFS , WTT, product studio, Windows debugging, windows platform testing.

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| Examination Passed | Year | Institution / Board |
| M |  |  |
| M.S. | 2016 | BITS Pilani |
| BCA | 2011 | CCS University |
| Higher Secondary (10 +2 ) | 2007 | C.B.S.E |
| Secondary (10) | 2005 | C.B.S.E |

**PERSONAL Details**

* Name: SAKSHI AGARWAL
* DOB: 6th March 1989
* Address: Electronic city , Bangalore. Pin:560100

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I do hereby declare that all the statements mentioned above are true to the best of my knowledge and belief.

**Location : Bangalore, India**

**Sakshi Agarwal**