

# CHITRA

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## Experience Summary

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- **5.10+** Years of total experience. Working as a Software Testing Engineer with good exposure to Software Testing Life Cycle & Software Development Life Cycle
- Performed **Device Driver Testing**, Functional Testing, GUI Testing, Regression Testing and System Testing
- Performed Stress Testing on **INTEL & NVIDIA Graphics driver**.
- Designed, Developed and Executed Test Cases.
- Testing of 2D & 3D graphics components of Intel and NVidia chipset for Mobile and Desktop platforms.
- Tested NVIDIA Multi Display Drivers on SLI, OEM machines and Monitors, Connectors and cables: **HDMI, DVI, VGA, Mini-HDMI & Dual Link DVI**
- Contributed for Compatibility Testing & User Acceptance Testing (UAT).
- Good knowledge of Bug life cycle, Scrum Process, Installation Testing, Back-End Testing & Compatibility Testing.
- Installation of Windows Server 2003-2008, Windows XP/7 SQL Server Express 2005-2008 R2 for Test bed setup.
- Performed Computer hardware installation and configuration.
- Tested the product's functionality for hardware devices like SATA, USB, PCI, Bluetooth & IDE devices.
- Strong Skills in Black Box testing methodologies and **Functionality Testing**
- Blend Knowledge, creative and analytical abilities to produce bottom-line results. Excellent communication skills.
- Proven ability to work efficiently in both independent and team work environments.

## Technical Skills

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Operating System	-	Windows (XP, Vista, 7 & 8), Window Server 2003, 2008
Bug Reporting Tools	-	HPALM, NV Bugs, Bugzilla, Mantis & Jira.
Data Bases	-	SQL Server Express 2005, 2008 R2
SCM Tool	-	SVN
Add-on Tools	-	HTTP Watch, Win Debugger, Process Explorer & Monitor
Test Management Tool	-	Jira, Dev Test, HP ALM 12.0 & Test Link
Packages	-	Microsoft Word & Excel
V & V Tools	-	McAfee Tuning, Crash Capture, Set Debug, Event Viewer

## Professional Summary

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Current Employer: ITPeople

July 2014-Present

Role: Software Engineer Tester

Project: HP Service Management

Client: Emirates Airlines

- Analysis of Requirement and Business documents.
- Participating in Scrum Meetings and Project requirement discussion.
- Created Test strategy, Test scenario & Test cases
- Performed Smoke testing, System Integration, Sanity testing & Functional Testing.
- Managing UATs single-handedly and resolving customer queries.
- Estimating the identified scenarios for its complexity, whether simple, medium or complex.
- Observing project timelines to ensure that all deliveries are completed in the specified time.

- Responsible for Tracking Defects using ALM and making sure that the defects are efficiently passed from one bucket to another.
- Preparation of daily and weekly status reports and the final completion test report of the application.

Employer: UST Global

July2013- April 2014

Project: Intel Device Driver

Role: Senior Tester

Client: Intel Inc

- Analysis of Requirement and Business documents.
- Documenting the knowledge gained from time to time so that it will be reusable for me and as well as the team in order to facilitate quick problem solving and avoid rework in the future.
- Created test scenarios and test cases as per test requirements.
- Performed manual testing of 2D & 3D graphics components of Intel chipset like UI, BIOS, Miniport, and Soft Bios for Mobile and Desktop platforms.
- Validation of graphics driver for ACPI power states like (S1, S2, S3 and S4) turn off display, Sleep, Hibernate and Hybrid Sleep.
- Experience in compatibility/Benchmark testing
- Good Experience in compiling/configuring/installing device drivers.
- Performed Multimedia Testing which includes Audio & Video driver Testing
- Responsible for the execution and regression of Microsoft WHQL and pre-WHQL on given pre-release drivers
- Participating in Scrum Meetings and Project requirement discussion.

Employer: NVIDIA Corporation.

May2012-June2013

Project: GeForce Multi-Display Drivers

Role: Software QA Engineer

- Contributed in multi-display window driver testing, Smoke testing, Sanity testing & Functional Testing.
- Created test scenarios and test cases as per test requirements.
- Involved in review of test condition, test scenarios & test data.
- Preparation of test reports and involved in creation of dumps and logs for failures
- Script validation for 4 stages i.e. Compatibility, negative, consistency testing & bug driver.
- Installation of different flavors of Windows 7 and Windows 8 for Test bed setup.
- Good Experience in compiling/configuring/installing device drivers.
- Tested NVIDIA driver functionality for hardware devices like SLI, different OEM machines and Monitors, Connectors and cables: HDMI, DVI, VGA, Mini-HDMI & Dual Link DVI.
- Validation of graphics driver for ACPI power states like (S1, S2, S3 and S4) turn off display, Sleep, Hibernate and Hybrid Sleep.
- Performed Multimedia Testing which includes Audio & Video driver Testing
- Stress Testing of ACPI feature of windows system.
- Preparation of daily and weekly status reports and the final completion test report of the application.

Employer: iFocus Systec Pvt Ltd

Nov2011-Mar2012

Project: McAfee Intel Anti-Theft

Role: Senior Test Engineer

Client: McAfee Inc

- Performed System integration testing & Functional Testing.
- Involved in creating test scenarios and test cases as per test requirements.
- Review of test condition, test scenarios & test data.
- Preparation of test reports and involved in creation of dumps and logs for failures
- Installation of different flavors of Windows 7 for Test bed setup.
- Involved in creation of VMs to test the application in different flavors of OS and maintain the screenshot of different versions of product.
- Created images of different flavor of OS using Hiren and Clonezilla
- Configuration and Installation of E-policy orchestrator 4.5 Server, McAfee Agent and McAfee End Point Encryption

- Participating in Code Review, Scrum Meetings and Project requirement discussion.
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Employer: IDS InfoTech Ltd.

Sep2009-Oct2011

Project: Host Data Loss Prevention

Role: QA Engineer

Client: McAfee Inc

- Involved in System Testing, Functional Testing and Integration Testing
- Created test cases for manual as per test requirements.
- Performed execution of test cases manually to verify the expected results.
- Conducted sanity test and System tests by following the standards marked in the design documents. Done log verification.
- Tested the product's functionality for hardware devices like Intel processor – Pentium4 Memory, SATA, USB, PCI, Bluetooth, IDE devices.
- Performed back-end testing. Running different sets of query to verify the data.
- Configuration & Installation of E-policy orchestrator 4.5 Server, McAfee Agent (HDLP)
- Involved in Installation and Compatibility Testing. Involved in creation of VMs to test the application in different flavors of OS.
- Good knowledge of Computer hardware installation and configuration.
- Installation of Windows XP & 7, Window Server 2003 & 2008, SQL Server Express 2005 and SQL Server 2008 R2 for test bed setup.
- Identified and documented all issues and defects to ensure application software functionality works as per SRS.
- Participated in discussion of Enhancement and Modification Request issues.

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### Education

- Master of Science in Information Technology, SMU 2009
- PGDCA, Panjab University Chandigarh, 2008
- B.A. Panjab University Chandigarh, 2006

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### Awards and Achievements

- Got Client appreciation for timely delivery with excellent customer feedback.
- Declared as "Valuable team player" for contribution in making the project a success.
- Rewarded Employee of the Month twice in IDS Infotech Ltd for timely delivery with excellent customer feedback.
- Completed training for Host Data Lost Prevention and got certified for the same by MacAfee Inc.

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### Personal Details

- Date of Birth - 16<sup>th</sup> May 1985
- Gender - Female
- Languages - English, Hindi
- Nationality - Indian
- Marital Status - Married
- Passport Details - J8056918