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SUMMARY:

- 16+ years of professional experience into QA, Analysis, designing, execution, testing practices, Test Planning & management.
- Worked on various domains like **Finance & Banking**, P & C Insurance, Travel, Retail, HealthCare etc.
- 7+ years' experience of Agile methodologies.
- Great exposure with **Trade Life Cycle Management processes, Regulatory Reporting, Trading, Investment Banking & Finance**, etc.
- Expertise in defect-tracking tools, ALM, TestRail, Testuff, q-Test, Jira etc.
- Expert in **Automation Framework**, designing & updating **Selenium** test scripts by using **WebDriver** with **Java & NGWebDriver** for **Angular** application.
- Great exposure with **WebdriverIO automation framework, Mocha, Jasmine** and **Cucumber & npm commands** etc. for both **browser** and **native mobile** applications.
- Expert in **Automation Framework**, designing & updating **UFT** test scrips for window applications.
- Expert in **Karate Framework & Cucumber, Features File, Test Runner** etc.
- Great exposure with Forms Testing & q-Test Implementation.
- Great exposure with **Database** Testing, **data** centered applications and reporting systems like **Informatica, ETL** etc.
- Good exposure with **Python, C#, .Net ,Sauce Labs, Hercules** etc.
- Good exposure on DevOps Process, **Jenkins, CI/CD**, Bit bucket.
- Experienced with Selenium Web Driver to develop Selenium scripts for Scrum testing and integration testing.
- Experienced in Soap and REST UI.
- Great exposure in working on VMWare workstations/slices.
- Great Exposure in reviewing the user stories, acceptance criteria, design **BDD** test scenarios, test cases.
- Hands on experience on web-based application and **APIs** to integrate systems using web services (SOAP, Restful), messaging and XML/Jason based data format.
- Good experience on repository environment like **Git** and Tortoise SVN.
- Conversant with **Continuous Integration** like **Jenkins, Maven, JIRA** etc.
- Hands-on Experience performing cross-browser testing using **Selenium Grid**.
- Great Exposure in Gherkins, Cucumber/JBehave etc.
- Experience in Automating and deploying n-tier application stacks in **AWS, Azure** etc.
- Experience in Manual, **Automation** and **Performance** testing using **JMeter**, Load Runner.
- Great exposure in leading a team & project management.
- Strong experience of handling multiple projects and large teams in an **On-site/Off-shore** model and working in heterogeneous and dynamic environments.
- Creating test plans and test strategies as necessary following standardized QA process methodologies.
- Define and track quality assurance metrics such as defect densities and open defect counts.
- Expertise in compatibility testing and cross browser testing.
- Experience with team mentoring.
- Great exposure with **TDD&BDD** framework.
- Good exposure with **Appium** automation framework.
- Experience of working with engineering teams in multiple locations like offshore and onsite.
- Sound knowledge of Micro service-oriented architecture.

- Sound experience of various Testing tools & techniques to achieve better software application product, higher morale (more fun!), shared knowledge throughout team, better time management, higher productivity.

Education

- ❖ ADVANCE DIPLOMA IN SOFTWARE TECHNOLOGY (E-DAST) from **CMC LTD. Lajpat Nagar, New Delhi** with **A-Grade**
- ❖ **M.C.A.** from Maharshi Dayanand University
- ❖ **B.Sc.(bio)** from Agra University
- ❖ **10th&12th** from U.P. Board
- ❖ **CJEC** (Certificate in Java & e-Commerce) from CMC Ltd, Lajpat Nagar, New Delhi with B Grade
- ❖ **CDT** (Certificate in Database Technology) from CMC Ltd, Lajpat Nagar, New Delhi with A Grade
- ❖ **CUCC** (Certificate in UNIX, C & C++) from CMC Ltd, Lajpat Nagar, New Delhi with A Grade
- ❖ **CIT** (Certificate in **Information Technology**) from CMC Ltd, Lajpat Nagar, New Delhi with A Grade

TECHNICAL SKILLS

Platforms: iOS, Android, Responsive Web, XCode, Android Studio, Unix, Linux, Windows, Mac OSX

Languages: VBScript, JavaScript, Core Java, C#, Java script etc.

Databases: DB2, Oracle, SQL Server

Testing Tools: HTTP Client Java Library with TestNG Framework, SoapUI, POSTMAN, Selenium WebDriver with TestNG Framework, FitNesse-Selenium Integration Framework, HP UFT/QTP, JMeter, HP LoadRunner, Performance Center.

Test Management Tools: JIRA, qTest, HP Application Lifecycle Management

Versioning Tools: SVN, Bitbucket, GitHub

Browsers: IE, Chrome, Firefox, Safari

Packages: MS-Office (MS-Word, MS-Excel, MS-PowerPoint)

EXPERIENCE

Project: - AIG, Charlotte, NC

09/2021 – Till Present

Sr. QA Automation Lead/Manager

- ❖ Working on Agile Methodology & Managing/participating in Scrum, sprint planning and other agile meetings.
- ❖ Reviewing the test scenario catalog and work with business teams on formulation of user test plans and test cases across the workstreams.
- ❖ Ensuring that all test cases meet business requirements and cover all business processes specially **.Net applications**.
- ❖ Facilitating end to end user testing across all workstreams from start to end processes.
- ❖ Managing and ensuring **Database** Testing, **data** centered applications and reporting systems including **Informatica, ETL** etc.
- ❖ Coordinating with Project Managers to develop testing timeline, monitor deviations from plan, and ensure adequate testing resources to meet deadlines
- ❖ Ensuring system or test dependencies are documented and test cases are executed in the proper order.
- ❖ Ensuring positive and negative test cases are performed.
- ❖ Ensuring test documentation and proper test evidence are well documented for audit purposes.
- ❖ Assisting in test data preparation as required and ensure master tables and system settings are properly configured for testing.
- ❖ Tracking test case completion % across workstreams for progress reporting.
- ❖ Assisting in logging and reporting testing issues and work with each workstream.
- ❖ Responsible for all the QA activities for **GLMS, M &R** and **GI Rater Platform** project.
- ❖ Managing **Automation Framework & Selenium** test **scripts** by using **WebDriver** with **Java**.
- ❖ Working on **WebdriverIO** automation framework with **JavaScript, Mocha, Jasmine, Cucumber** & **npm** commands etc. for both **browser** and **native mobile** applications.
- ❖ Managing **Karate API Automation** framework for **API** automation.

- ❖ Preparing test **strategies** and **frameworks** in addition to creating, **implementing**, and **automating** testing in support of software test requirements.
- ❖ Participating in planning and analyzing to provide test **Automation Framework** utilizing technical expertise.
- ❖ Working with application teams to understand existing development, test, integration and deployment practices and to prepare agile automation test strategy.
- ❖ Working closely with the multiple Project Team to understand Business & Functional Requirements.
- ❖ Assisting team in Selenium WebDriver with Java & Java Script, TestNG, CI/CD pipeline, Jenkins, Bitbucket, Maven, GIT etc.

- ❖ Working on Agile Methodology & Participating in Scrum, planning poker, sprint planning and other agile meetings.
- ❖ Responsible for all the QA activities for PrimeroEdge 2.0 .Net project.
- ❖ Creating **Automation Framework & Selenium test scripts** by using **WebDriver with Java & NGWebDriver for Angular application**/front end automation.
- ❖ Creating Automation Framework in **Selenium Webdriver** with JavaScript & Protector for **Angular/AgularJS** based **application**.
- ❖ Creating **Automation Framework & UFT test scripts** for window applications by using **VbScript**.
- ❖ Creating **Karate API Automation framework** for **API automation**.
- ❖ Working on Sauce labs platform for compatibility & Cross-browser testing.
- ❖ Preparing test **strategies** and **frameworks** in addition to creating, **implementing**, and **automating** testing in support of software test requirements.
- ❖ Working on **Database** Testing, **data** centered applications and reporting systems.
- ❖ Participating in planning and analyzing to provide test **Automation Framework** utilizing technical expertise.
- ❖ Working with application teams to understand existing development, test, integration and deployment practices and to prepare agile automation test strategy.
- ❖ Working closely with the multiple Project Team to understand Business & Functional Requirements.
- ❖ Working on Selenium WebDriver with Java & Java Script, TestNG, CI/CD pipeline, Jenkins, Bitbucket, Maven, GIT etc.
- ❖ Creating & executing automation scripts to support development on new User Stories.
- ❖ Working on SQL Server & writing complex & simple SQL queries.
- ❖ Working on **Appium** automation framework to test **native** and **hybrid apps** and **mobile web apps**.
- ❖ Involve in setting up **DevOps CI/CD** pipelines and Agile methodology.
- ❖ Working on Docker/Containers for Cross Platform/Browser and Micro service Testing.
- ❖ Automating and deploying n-tier application stacks in **Azure**.
- ❖ Working on Soap/REST by using SoapUI and PostMan tool.

- ❖ Worked on Agile Methodology & Participating in Scrum and other Agile meetings to understand the upcoming Work Items in Sprint and plan for the Testing in timely manner.
- ❖ Responsible for all the QA activities for APC & Smart Path .Net projects.
- ❖ Involved in **Automation Framework, designing&** updating **UFT test scripts** for window applications.
- ❖ Created **Automation Framework** and **Selenium WebDriver test scripts** with **Java & NGWebDriver for Angular application** automation.
- ❖ Worked on **Cucumber BDD** framework with **Gherkin** language.
- ❖ Managing **Database** Testing for all the **data** centered applications and reporting systems.
- ❖ Prepared test **strategies** and **frameworks** in addition to creating, **implementing**, and **automating** testing in support of software test requirements.
- ❖ Participated in planning and analyzing to provide test **Automation Framework** utilizing technical expertise.
- ❖ Worked closely with multiple Project Team to understand Business & Functional Requirements.
- ❖ Involved in Scrum meetings, Automation & all the QA related activities.
- ❖ Worked on Selenium WebDriver with Java & Java Script, TestNG, CI/CD pipeline, Jenkins, Maven, GIT etc.
- ❖ Created & executing automation scripts to support development on new User Stories.
- ❖ Performed Smoke, **Functional**, UI, **Regression**, and **Integration** testing for SmartPath & APC.
- ❖ Worked on VMWare workstations/Images/Slices/Docker/Containers for Cross Platform/Browser and Microservice Testing.

- ❖ Worked on ALM for Testcases creation/updating and execution and defects as well.
- ❖ Involved in Defect Triage & Scrum Meetings. Coordination with team members, developers, client, BAs, Business etc.
- ❖ Worked on Soap/REST by using SoapUI and PostMan tool.
- ❖ Involved in setting up **DevOps, CI/CD pipelines**.
- ❖ Worked on **Appium** automation framework to test **native, hybrid apps** and **mobile web apps**.
- ❖ Worked on UFT for desktop applications and creating and updating framework and scripts as well.
- ❖ Worked on JMeter for Performance Testing.

Project: - AFLAC Insurance (P & C Insurance), Columbia, SC

June 2016 –Jan 2019

QA Automation Lead

- ❖ Co-ordinating with team members and developers, Interaction with client at on-site & offshore both.
- ❖ Involved in **Automation Framework**, designing & updating **UFT** test scripts by using **VbScript**.
- ❖ Worked on **Selenium WebDriver/Mocha** with **C#, Java & Java Script, TestNG**, CI/CD pipeline, **Jenkins, Bitbucket, Maven, GIT** etc.
- ❖ Worked on **Cucumber BDD** framework with **Gherkin** language.
- ❖ Understand the application, Analysis of Business requirements for **.Net** applications.
- ❖ Work with QA Leads/ Managers to execute: Smoke/Sanity Test, End to End Test, User Acceptance Test & System/ Integration Test.
- ❖ User Acceptance Test and Regression Test for each deployment by following STLC in Agile env.
- ❖ Define and track quality assurance metrics such as defect densities and open defect counts.
- ❖ Collaborate with Cross Functional teams to develop test requirements and in problem analysis, reproduction, and resolution.
- ❖ Research various QA tools and & technologies.
- ❖ Working on Soap/REST by using SoapUI and PostMan tool.
- ❖ Worked on **Appium** automation framework to test **native, hybrid apps** and **mobile web apps**.
- ❖ Worked on UFT for desktop applications and creating and updating framework and scripts as well.
- ❖ Worked on SoapUI/RESTful API.
- ❖ Worked on **DevOps** process.
- ❖ Worked on Invoices, Payments, Finance & Accounting, and Reconciliations etc.
- ❖ Worked on JMeter for Performance Testing.
- ❖ Worked on SQL Server & writing complex & simple SQL queries.
- ❖ Worked on Forms Testing for their validation with Template.

Project: - Office Depot, Boca Raton, FL

Dec 2015 – May 2016

SDET

Roles and Responsibilities:

- ❖ Worked extensively on **q-Test** implementation.
- ❖ Identifying the test cases for automation.
- ❖ Involved in **Automation Frame work**, designing & updating **Selenium** test scripts by using **WebDriver**.
- ❖ Worked on **Selenium WebDriver/Mocha** with **Java&Java Script, TestNG**, CI/CD pipeline, **Jenkins, Bitbucket, Maven, GIT** etc.
- ❖ Working on Soap/REST by using SoapUI and PostMan tool.
- ❖ Involved in **Automation Framework**, designing & updating **UFT** test scripts by using **VbScript**.
- ❖ Worked on **Appium** automation framework to test **native, hybrid apps** and **mobile web apps**.
- ❖ Worked on e-Business.
- ❖ Confirm product or feature requirements for accurate testing.
- ❖ Involved in manual, automation testing.

- ❖ Managed system, performance, load, regression, stress and data interface testing for **.Net** applications.
- ❖ Provided detailed reports on quality metrics, identified bugs/flaws and recommended fixes.
- ❖ Co-ordinate with team members and developers.
- ❖ Interaction with client and on-site team.
- ❖ Worked on **UFT** for desktop applications and creating and updating framework and scripts as well.
- ❖ Worked on **JMeter** for **Performance Testing**.
- ❖ Team handling and review all the QA activities.
- ❖ Creating various Test Reports & Matrices.
- ❖ Worked on Payments, Finance & Accounting and Reconciliations etc.
- ❖ Involved in **Mobile Testing**.

Project: - Bankers Insurance (P & C Insurance), Noida, India
Test Analyst

April 2013 – Oct 2015

Roles and Responsibilities:

- ❖ Worked on Statutory and Regulation reporting, Payments, Finance & Accounting, Asset and Liability Management, Reconciliations, Back Office – Documentation etc.
- ❖ Writing test plans and test scripts identify bugs and fix as necessary following standardized QA process methodologies.
- ❖ Creating Automation Framework, designing test scripts & upstanding the scripts for **.Net** applications.
- ❖ Understanding the overall system architecture and project requirements.
- ❖ Perform automated tests, analyzing results, and addressing software and tuning improvements.
- ❖ Report software defects in bug tracking systems and track until their resolution.
- ❖ Involved in manual, automation (Selenium & Sahi-pro) and Performance testing.

Project: - Tower Group(P & C Insurance), Noida, India
Test Analyst

May2012 – March 2013

Roles and Responsibilities:

- ❖ Co-ordinate with team members and developers, Interaction with client and on-site team as well.
- ❖ Develop the test cases for verifying the system meets the intent of the design from a business perspective for **.Net** applications.
- ❖ Study and analyses software specifications documents to develop test scenarios.
- ❖ Involve in manual and automation testing (QTP) as well. Performing Smoke, functional, Regression & Re-testing.
- ❖ Test scenarios and Test case design.
- ❖ Worked on POS Register and Backoffice.
- ❖ Worked on Duck Creek.
- ❖ Worked on Forms Testing.
- ❖ Test execution, defect reporting & tracking.

Project: - TenixIMES, Noida, India
Test Analyst

Aug 2011 – March 2012

Roles and Responsibilities:

- ❖ Understand the application, Analysis of Business requirements provided by BAs and guiding in conversion of these requirements into test scenarios.
- ❖ Co-ordinate with team members and developers.
- ❖ Study and analyses software specifications documents to develop test scenarios.
- ❖ Test case design, test execution, defect reporting & tracking.

Project: - Cheapoair.com, Gurgaon, India

Jan 2009 – June 2011

Sr. Analyst

Roles and Responsibilities:

- ❖ Worked on financial module which includes payment, Credit Card Verification etc.
- ❖ Involved in Operational Risk and Compliance, Credit Risk, Payments, Finance & Accounting, Asset and Liability Management, Reconciliations, Back Office – Documentation etc.
- ❖ Created company's comprehensive database of documented test defects and procedures to enable accurate replication and ensure compliance with standards.
- ❖ Accelerated average QA testing turn-around time by 25% or more, allowing company to accept more testing projects without increasing staff.
- ❖ Designed and implemented automated testing tools and programs addressing areas including database impacts, software scenarios, regression testing, negative testing, error/bug retests and usability.
- ❖ Documented software defects using bug tracking system and reported defects involving program functionality, output, online screen and content to software developers.
- ❖ Delivered thorough QA testing reports that determined product quality and release readiness.
- ❖ Overseeing quality-assurance testing and teams for client software and systems development projects.
- ❖ Involved in reviewing all the QA activities & Team handling.
- ❖ Regression and Retesting and exploratory testing.

Project: - Artemis CostView, Gurgaon, India

Apr 2008 –Dec 2008

Sr. QA

Roles and Responsibilities:

- ❖ Co-ordination with team and interaction with client and developer.
- ❖ Define and track quality assurance metrics such as defect densities and open defect counts.
- ❖ Report software defects in bug tracking systems and track until their resolution.
- ❖ Collaborate with Technical Support in diagnosing and correcting client related performance issues
- ❖ UI Testing and API Level testing for .Net applications.
- ❖ Research various QA tools and technologies.
- ❖ Performance Testing & Functionality Testing.

Project: - Bioassay Desktop 10.0 &11.0, Gurgaon

Jan 2006 –Mar 2008

Sr. QA

Roles and Responsibilities:

- ❖ Review software requirements and design documentation.
- ❖ Co-ordination with team and interaction with client and developer.
- ❖ Develop understanding of the overall system architecture and project requirements.
- ❖ Collaboration with Cross Functional teams to develop test requirements and in problem analysis, reproduction, and resolution.
- ❖ Functional and UI Testing for .Net applications.
- ❖ Performed Installer testing.
- ❖ Defect finding and logging in defect tool.
- ❖ Performance Testing & Functionality Testing.
- ❖ Execution and updating the test cases.
- ❖ Regression and Retesting and Adhoc testing.

Other Projects: (Complete details could be providing on request)

- **Bioassay Enterprise 10.0**
 - **E-notebook Core 9**
 - **Desktop Inventory 10.0 and 11.0**
 - **ChemDraw 10.0 and 11.0**
 - **ChemFinder 10.0 and 11.0**
 - **Chem3D**
 - **Digital Canal etc.**
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Technology Skills (Complete list can be provided on request)

Agile, Scrum, Sprints, ALM, Selenium WebDriver 3.0, HP QuickTest Professional, HP LoadRunner, VSTS 10, TestStuff, Tibco, SoapUI; Sales Force, Java, .Net, C, C#, VBScript, SQL, AS400, Mainframe .Net, XML, Windows, Linux, Unix, Oracle 8i, MSDE, SQL Server 2003 and 2005, Windows, MS-DOS, VB-Script, Visual Basic 6.0.
