Chandan Ghosh

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# Summary of Qualifications

**Certification(s) –** NCFM Certifications, Scrum Fundamentals Certified

## **6** years of Software Testing in Manual, Automation and Databases, which covers domains ranging from Ecommerce, SAAS(Salesforce Marketing Cloud),Investment Banking(Mutual Funds),US Healthcare

* Experience working with Waterfall and Agile Methodologies – Scrum.
* Proficient in Confluence for creating functional documents across the project.
* Created POC solutions of KATALON STUDIO for clients as per requirement which involves feasibility study, designing architecture, development, testing, and deployment of automation.
* Pioneered, mentored and led the implementation of standard documentation templates including Requirements Traceability Matrix, Functional Design, Technical Design and UnitTest Plan document for new development teams.
* Extensive experience with Building framework from scratch in UI Automation and API Automation using Cucumber BDD with Extent Report.
* Programming skills include: Core Java,Python,Gherkin
* Unit Testing Tools: TestNG,PyTest
* Library used: Selenium 3.0,Rest Assured
* Knowledge on load testing using Jmeter tool
* Framework used: Cucumber BDD,Modular Driven,Data Driven
* Hands on Experience in Tools: Eclipse, GitBash, Jenkins, JIRA, IntellijIDEA, Postman

**Highlights**

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| 1. | UI Automation Testing | 2. | Functional Testing | 3. | Problem Solving |
| 4. | API Automation Testing | 5. | Database Testing | 6. | Critical Thinking |

# Professional Experience

**Allscripts**

**Senior Quality Engineer**(US healthcare system)

**Sept 2020-Present**

***Project –Paragon EHR***

* Worked independently on clindoc Documentation module and EHR Applications
* Leading a team of 3 QA members.
* Experience of working on Microsoft tools like TFS, MTM, Teams to track User Stories, defects.
* Testing of API user stories through POSTMAN
* Formulated test design, test cases improving product quality and reducing customer issues by 72%
* Extensive experience on writing Test Plan/Cases/Scenarios/RTM/RCA/Technical write up and test case execution on web-based application
* UI and REST API automation of web application via tool like Selenium Web driver, Python Scripting, generating reports through HTML test runner and Allure, finding XPATH, well-versed with Page Object Model design pattern, hands-on on unittest and Pytest framework, Git Used Extent Reports for reporting the results.

**ToTheNew Private Limited**

**Senior Quality Engineer**

**May 2019 – Aug 2020**

***Project –HDFC Mutual Fund***

* Manual testing of Web Application and mobile application(IOS and Android)
* API testing using Postman and newman.
* Implemented API Automation using RestAssured and TestNG
* Execution of API Automation framework using Jenkins.
* Used Extent Reports for reporting the results.
* Implemented Micro-Service architecture for managing the API automation.
* Implemented Lombok Annotation for managing the Getter and Setter.
* Categorized test cases into Stories and features format as per Cucumber Annotations.
* Test case writing as per the Feature and BRD.

**PISOFTEK PVT LTD**

**Quality Analyst**

**Feb 2016 –Jan 2019**

***Project –illy Café(Ecommerce B2C)***

* Worked on the automation script using Selenium with Java.
* Identifying and designing Test Suites and cases for various modules.
* Review code updated and committed by other QA members before merging them into master branch.
* Resolve conflicts wherever necessary before being merged into the master branch.
* Framework used Cucumber BDD with Page Object Model.

***Project–SalesForce Marketing Cloud(Exacttarget)***

* Writing Test cases for Rest Api’s
* Performed manual test execution of API using Postman and Newman
* Implemented Collections in Postman for happy flow testing
* Used Rest Assured for implementing API Automation.
* Used qTest for reporting the results based on environment.
* Code monitoring through Git, Source Tree, BitBucket.
* Worked on UI Automation of Salesforce CRM using Selenium
* Framework used Hybrid Framework with Page Object Model

**INDIAMART INTERMESH LIMITED**

**Associate Test Engineer**

**June 2014 – Feb 2016**

* Created Test Scenario,Test Cases for the B2B e-commerce website of IndiaMart
* Performed smoke testing,sanity testing and Regression testing before production release
* Functional testing, System Integration testing, Regression testing, Acceptance testing, Cross Browser Testing.
* Defect verification and maintaining defect log.
* Cross browser testing on different browsers and versions
* Reviewing the Test Reports and Preparing Test Summary Report.

**Accolades**

IndiaMart-Pillar of Success Nov-2015

ToTheNew-Star Performer March-2020

# Education

**Bachelor of Engineering <Aug 2009 – June 2013>**<**Nagpur University**>