### **Chandra Shekhar**

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**Professional Summary:**

* Over 8 years of experience in Software Testing using Agile Scrum Methodology.
* Well acquainted with all the phases of Software Development Life Cycle, Test Life Cycle and Bug Life Cycle.
* Skilled in testing at every phase of the testing process like Functional, Regression, UI, Acceptance, Ad-hoc, Back End testing and End-to-End.
* Expertise in understanding Requirement Specifications and preparing test scenarios, test scripts, test cases, test reports and test design documents.
* Expertise in designing and maintaining automation frameworks using data driven, keyword driven, TestNG, BDD using Cucumber and Serenity approaches.
* Expertise in developing automation Scripts using Java, JUnit, TestNG and Cucumber, Selenium WebDriver, Page Object Model and Page Factory Pattern and worked with robot framework using Python.
* Experienced in developing BDD test cases using cucumber keywords like Feature, Scenario, Given, When, Then, And, But, Scenario Outline and serenity Steps.
* Experienced in API Testing using Postman and Rest Assured and data base testing by using JPA entities.
* Proficient in working with Maven as build tool, Jenkins as CI tool and GIT/Bitbucket as cloud repository and Defect Reporting and Tracking using JIRA.
* Experienced in writing automation script using Java concepts such as String functions, Arrays, Inheritance, Encapsulation, Polymorphism, Collection framework and Exception handling.
* Experienced in writing automation script using Python concepts such as String functions, Data Structures, Inheritance, Polymorphism, Exception handling.
* Ability to write SQL Queries and Prepare JPA Entities to check data validity and data integrity.
* Involved in participation of regular, weekly project status meetings to discuss the risks involved in ongoing projects with teammates and team lead.
* Able to work collaboratively with test engineers, developers and other team members in testing complex projects and in the overall enhancement of software product quality.
* Have excellent communications and strong interpersonal skills, which provide the ability to interact with end-users, managers, technical personnel, etc.
* Ability to communicate with both technical and management people to resolve the issues.
* Flexible and versatile to adapt new environment and ability to handle multitasking and work independently.

**Experience Summary:**

* Working as Senior Software Test Automation Engineer in Epam Systems India Pvt Ltd, Hyderabad from May’ 2018 to till date.
* Worked as Senior Software Test Engineer in Mphasis Ltd, Gurgaon under the payroll of Artech InfoSystems Pvt. Ltd from Sep’ 2017 to May’2018.
* Worked as Product Tester in Intellect Design Arena Limited, Hyderabad under the payroll of Semoca Systems Pvt Ltd., from Nov’ 2011 to Sep' 2017.

**Technical Skills:**

**Automation Tool:** Selenium WebDriver, Cucumber, Rest Assured and Postman

**Programming Language:** Core Java and Python

**Database:** Oracle

**Test Management & Defect Tracking and CI Tools:** JIRA, Jenkins and Bitbucket

**Build Tools:** Maven and Gradle

**Education:**

* B. Tech from Jawaharlal Nehru Technological University (JNTU), Hyderabad.

**Projects Summary:**

**Client:** Change Health Care May’ 18 – Till Date

**Project Name:** Provider Manager

**Role:** Senior Software Test Automation Engineer

**Environment:** Selenium WebDriver, Core Java, Cucumber, Maven, Oracle, Jenkins, Bitbucket, JIRA, Postman and Rest-Assured.

**Project Description:**

Provider Manager is a powerful application for managing network operations processes for all types of Providers. It includes functions related to Provider and Practitioner data management such as setup, data updates, affiliations, panels, insurance, specialists and audit history.

There are Four High Level Entities which they are connected with each other through Locations.

**Corporate Entity:** Organization that is made up of multiple Tax ID Numbers.

**Business Entity:** Legal Business Entity that is equated with the Tax ID Number of the business.

**Provider:** One or more logical groupings of services that make up a business relationship between a health plan and a business entity.

**Practitioner:** An individual who provides medical or medical related services

**Responsibilities:**

* Understanding user stories/use cases/high level design and resource planning and scope of automation.
* Involved in Design of test automation architecture and test design.
* Participate in cross-training and knowledge transfer activities with project teams.
* Responsible for creating automation testing and coding standards.
* Responsible for creating the test data using JSON files for API test scenarios.
* Responsible for planning regression test scenarios in every Sprint.
* Automated back end data validation through selenium
* Functional Test execution and Regression Test execution, communicating with various teams in End to End testing and API manual testing using postman.
* Trained and mentored the QA team to write test scripts using Java.
* Identified, Logged, Tracked and Closed Defects using Defect Tracking Tool JIRA.
* Designed and implemented BDD Automation Framework using WebDriver, Java, Cucumber and Maven to automate UI, Database and API Testing using Rest-Assured and used Serenity for reports generation.
* Automated regression and functional test suites by developing test scripts using WebDriver, Java, Cucumber, Page Factory Pattern and Maven for UI and Rest-Assured script for API testing.
* Implemented parameterized automation testing by Creating and executing Jenkins, analyzed, verified reports and sent to the offshore and onsite team members and customer as well.
* Prepared JPA entities to view successful transaction on database through automated testing.
* Monitor automation tool performance to quickly detect and fix issues.
* Full ownership of end-to-end delivery of robust, reliable test automation sequences.
* Committed code in Bitbucket, so that code can be managed in good manner and used for Jenkins jobs.
* Resolve/raise team work issues/risks on time, well handling of customer requirements.

**Client:** Schneider Electric India Sep’ 17 – May’ 18

**Project Name:** Product Information Management (PIM)

**Role:** Senior Software Test Engineer (Automation)

**Environment:** Selenium WebDriver, Python, Core Java, Maven, Oracle, Jenkins, Bitbucket, JIRA, Rest Assured and Postman.

**Project Description:**

Schneider Electric develops connected technologies and solutions to manage energy and process in ways that are safe, reliable, efficient and sustainable. The Group invests in R&D to sustain innovation and differentiation, with a strong commitment to sustainable development.

**Offer**: Products from Schneider Electric brand & example of other brands (excluding independent brands, Global Solutions). Offer data including digital assets (no detail analysis for logistics & prices data).

**Process:** Offer creation, localization, publishing through catalog & distributors (no detailed analysis for engineering / manufacturing process and for use of offer data by software or configurators).

**Publishing:** Detail requirements to publish offer data for Distributor webshop, External information portals and Syndication Company.

**Responsibilities:**

* Understanding user stories/use cases/high level design and resource planning and scope of automation.
* Extensively automated regression and functional test suites by developing test scripts using Selenium WebDriver, Python, and Robot Framework and automated Database tables for data validation and integrity.
* Functional and Regression Test execution, communicating with various teams in End to End testing.
* Performed API automated testing using rest assured and manual testing using postman.
* Responsible for creating the test data using JSON files for API test scenarios.
* Responsible for planning regression test scenarios in every Sprint.
* Participate in cross-training and knowledge transfer activities with project teams.
* Involved in creating Test Plan, Test Scenarios, and Test Cases for all the Sprints.
* Created test data to test application critical release requirements, enhancements and defects.
* Followed Agile Methodology and attended Scrum meetings.
* Created test cases for Integration Testing covering the business process flow.
* Interacted with developers and business analysts to resolve discrepancies between system specifications and user requirements - involved in the various Sprints.
* Created and executed Jenkins jobs for parameterized automation testing, verified reports and sent reports to the team members and onsite team.
* Executed SQL Queries manually on Oracle tables to view successful transaction of data and to validate data.
* Trained and mentored the QA team to write test scripts using Java.
* Identified, Logged, Tracked and Closed Defects using Defect Tracking Tool JIRA.
* Coordinating with Onshore Dev team in order to resolve the issues as soon as possible.
* Performed Sanity Check of the application to establish baseline results.
* Committed code in Bitbucket, so code can be managed in good manner and used for Jenkins job execution.
* Resolve/raise team work issues/risks on time, well handling of customer requirements.

**Client:** Nationwide Financial, USA Jan’ 16 – Aug' 17

**Project Name:** Nationwide Financial Claims Desktop

**Role:** Product Tester (Automation)

**Environment:** WebDriver, Core Java, Cucumber, Maven, Oracle, JIRA, Jenkins, Bitbucket, Rest Assured and Postman.

**Project Description:**

Nationwide Financial is one of the largest insurance and financial services companies in the world, focusing on domestic property and casualty insurance, life insurance and retirement savings, asset management and strategic investments.

Nationwide Financial processes claims for life insurance, Long Term Care, Accidental Death, Income Products, Retirement Products and Annuity policies. The claims systems are semi-automated and several administrative and external systems need to be accessed by a claim examiner to settle a claim. Nationwide has internal support systems like Vision and Views for managing the work flow and claims databases for life, Income Products, Retirement Products and Annuities. The Death Master Files(DMF) are done by independent team. The results are then handed over to the special claims team responsible for settling claims that match with DMF.

**Responsibilities:**

* Understanding requirement specifications/use cases/high level design and resource planning.
* Involved in Functionality Testing (Black Box), Integration Testing, Regression Testing, End-to-End Testing and User Acceptance Testing (UAT).
* Documented major business processes and developed training material for knowledge transfer to end user
* Writing Data Driven Tests to validate the same scenario with different Test Data Performed tests on various features of Agile development process/Sprint testing
* Attending stand - up meeting and reporting the progress daily basis to the project owner
* Writing Data Driven Tests to validate the same scenario with different Test Data Performed tests on various features of Agile development process/Sprint testing
* Automated regression and functional test suites by developing test scripts using WebDriver, Java, Cucumber, Page Factory Pattern and Maven for UI and Rest-Assured script for API testing.
* Responsible for planning regression test scenarios in every Sprint.
* Trained and mentored the QA team to write test scripts using Java.
* Identified, Logged, Tracked and Closed Defects using Defect Tracking Tool JIRA.
* Performed API automated testing using rest assured and manual testing using postman.
* Created Jenkins jobs for parameterized automation testing, executed Jenkins jobs, verified reports and sent reports to the team members.
* Provided daily updates to related teams on progress against the timelines and goals, advancing schedule risks.
* Resolve/raise team work issues/risks on time, well handling of customer requirements.

**Client:** Century Link Inc., USA Sep’ 14 – Dec’ 15

**Project Name:** CenturyLink

**Role:** Software Test Engineer (Automation)

**Environment:** Selenium WebDriver, Core Java, TestNG, Maven, Oracle, JIRA and Postman

**Project Description:**

Integrated Order Entry (IOE) is a webbased Estimation and Service Order entry system that basically facilitates the process of ordering done by the customers for different types of services that a customer orders from CenturyLink.

Consulting Plus(CPLUS) is a web based Service Order entry system that is used by CenturyLink customer Service representatives to place orders with CenturyLink for services like POTS, Internet, DirecTV and VOIP. It caters to small business group and consumers currently. The need of CPlus application is mainly for the customer sales representatives who need to input the details of the order placed by the customer.

**Responsibilities:**

* Understanding requirement specifications/use cases/high level design and resource planning.
* Implemented automation using Selenium WebDriver, Java, Serenity BDD, Cucumber and Maven and involved in automation framework development.
* Involved in Functionality Testing (Black Box), Integration Testing, Regression Testing, End-to-End Testing and User Acceptance Testing (UAT).
* Documented major business processes and developed training material for knowledge transfer to end user
* Writing Data Driven Tests to validate the same scenario with different Test Data Performed tests on various features of agile development process/Sprint testing.
* Extensively automated regression and functional test suites by developing test scripts using Selenium Web Driver and Page Object Model and API testing using Postman.
* Identifying defects, reporting and changing the status of defects in JIRA.
* Sending Daily status report to the onsite coordinator as well as client.
* Executed SQL Queries on oracle tables to view successful transaction of data and to validate data.
* Thoroughly tested bug fixes and new product releases
* Participated in daily standup meetings and client calls to discuss user stories and test cases impact on those.
* Worked in a highly dynamic AGILE environment and participated in scrum and sprint meetings.

**Client:** American Express, USA Mar’ 13 – Aug’ 14

**Project Name:** American Express

**Role:** Software Test Engineer (Automation)

**Environment:** Selenium WebDriver, Core Java, Oracle, TestNG, Maven, Jenkins, JIRA

**Project Description:**

Lego pack selection is a new initiative for the year 2010, it’s a new product introduced by American express US, This Charge card is introduced for the first time users to choose the facilities as per the need of the User. From testing point of view tested the end to end flow like functionality, content, and field validation for the entire end to end flow validation of the Application. Financial Guidance System is a SAAS based comprehensive financial planning system.

**Responsibilities:**

* Understanding application domain and requirements and flow of the application.
* Developed automation test scripts using selenium webdriver, Page Factory Model and TestNG approach.
* Identified, Logged, Tracked and Closed Defects using Defect Tracking Tool JIRA.
* Thoroughly tested bug fixes and new product releases.
* Involved in Functionality Testing (Black Box), Integration Testing, Regression Testing, End-to-End Testing and User Acceptance Testing (UAT).
* Documented major business processes and developed training material for knowledge transfer to end user
* Writing Data Driven Tests to validate the same scenario with different Test Data Performed tests on various features of agile development process/Sprint testing.
* Worked with QA analysts and software developers to triage and analyze defects.
* Executed SQL Queries on oracle tables to view successful transaction of data to validate data.
* Sending Daily status report to the onsite coordinator as well as client.
* Attending project related meetings/reviews, Preparing test data.
* Participated in daily stand up meetings.

**Client:** Centerwatch Clinical Trials, USA Nov’ 11 - Feb’ 13

**Project Name:** eMR

**Role:** Test Engineer (Manual Testing)

**Environment:** Manual Testing, JIRA, Oracle

**Project Description:**

Electronic Medical Records (eMR) is a completely web based .net complaint plot form that could be deployed as ASP model, Local hosted model or hybrid model, depending on client requirements. The complete plot form has several xml complaint web services interfaces that let it interface with third party sources. Integration with third party sources would be done in phases and would involve integration with more than one provider under a given category. The main modules of this system are Administration, My Memory, My Patients, Inner office Messaging, My reports, Disease Management and My Message Center.

**Responsibilities:**

* Understanding application domain, requirements and flow of application.
* Prepared and executing test cases and preparing the test data required for the same.
* Executed SQL Queries on oracle tables to view successful transaction of data to validate data.
* Involved in Smoke and Regression testing of each build.
* Thoroughly tested bug fixes and new product releases.
* Involved in daily status class with client and onsite teams.
* Attending project related meetings/reviews, Preparing test data.
* Identified, Logged, Tracked and Closed Defects using Defect Tracking Tool JIRA.