# **Sunil Kumar Sunkara**

Software Test Engineer

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**Career Brief:**

Understanding Testing Requirements, Deriving Test Scenarios, Test Case Documentation, Test Data Collection, Test Execution, Test Reporting and Continuous Development of Testing Skills.

**Professional Summary:**

Overall **7.8+** years of IT industry experience in **Web Automation** and **Manual Testing** in Financial Domain with a solid understanding of Test Planning, Test Design, Test Execution and Bug Reporting & Tracking.

* Over **3.2+ years** of experience in **Selenium** with **Python** programming language using **Pytest** Framework in **PyCharm**: The **Python IDE.**
* Over **2.6+ years** of experience in **Selenium** with **Java** using **TestNG** Framework in **Eclipse IDE** with **Maven** project object model and executing Test Cases using **POM XML** and **TestNG XML**.
* Expertise in Understanding and Analyzing Test Requirements, Tracking changes and maintenance of Test Scripts.
* Strong Experience in Automating Web Application Testing using **Selenium WebDriver** with **Pytest** and **TestNG** framework.
* Experience in **Maven POM XML** to get dependencies and **TestNG XML** to run the different **Test Suites.**
* Familiar with **GitHub** Version Control using **Git** to maintain the project in centralized repository.
* Also familiar with CI tool **Jenkins** to run the automated Test Scripts in scheduled time.
* Writing Test Cases using **Element locators**, WebDriver methods, Python and Java programming features, **Python Fixtures** and **TestNG Annotations**.
* Expertise in implementation of **Automation Framework** using **Selenium**.
* Experience in identifying the objects using locators and creating **PageFactory** for pages.
* Experience in executing **Selenium Test Cases** in **Terminal** (also command prompt) by using **Pytest commands** and Reporting defects.
* Proficient in devising all the artifacts of Testing such as Test Scenarios, Test Cases, Defect Reports and Test Summary Report.
* Hands on experience in Smoke, Re-Testing, Regression, Functional, Ad-hoc**,** and Usability Testing.
* Knowledge on **REST API** testing using Python
* Knowledge on **JMeter** Performance Testing tool.
* Hands on Experience in Defect Tracking, Evaluating Defects and Reporting Using Defect tracking tools like **TFS** and **Bugzilla**.
* **Quick Learner** with the ability to grasp new Technologies.

**Work Experience:**

* Working as Software Test Engineer in **Hallmark Global Technologies Ltd.**, Hyderabad from Sep’2015 to till date.
* Worked as QA Analyst in **Digitrix Technologies**, Hyderabad from Nov’2012 to Mar’2015.

**Academic Profile:**

* B. Tech from BVC Engineering College, Amalapuram affiliated to JNTU-KKD passed in 2011 with **74.37%.**
* Intermediate from Nalanda Jr. College, Machilipatnam passed in 2007 with **93.50%.**
* SSC from ZPH School passed in 2005 with **86.70%.**

**Technical Expertise:**

* Operating System **:** Windows Family.
* Programming Languages **:** C, Python, Core Java.
* Automated Testing Tools **:** Selenium WebDriver, JMeter.
* Testing Framework **:** Pytest, TestNG, Cucumber BDD.
* IDE **:** PyCharm and Eclipse.
* Database **:** MySQL.
* Bug Reporting Tools **:** TFS and Bugzilla 3.2.

**Project/Product and Details:**

**Product @ Hallmark Global Technologies Ltd.**

* Product Name **:** Nimble Property.
* Client **:** Navika Capital Group LLC, US.
* Website URL **:** <https://www.nimbleproperty.net/>
* Domain **:** Financial.
* Role **:** Software Test Engineer.
* Duration **:** Aug’2017 to till date.

**Product Summary:**

Nimble Property is a cloud-based accounting software offered in the SaaS model; it can obtain an overview of accounts linked to any level of organizations. This product is mainly used for the Hotel business. By using this product manual accounting work is made easier and user can track all the Transactions, Receivables and Payables. Modules that would come under this product are: Corporation Setup, Transactions, Account Payables, Account Receivables, Inter Company, Tools & Utilities and Reports. Transactions module having all the details of transaction screens which includes Check, Receipt, Credit Card, Journal Entry, Recurring List, Reconciliation etc., Account Payables module deals with the payables of a Vendor; it includes Vendor creation, Bill Entry, Bill Payments, Debit Memos. Account Receivables module deals with the incoming amount of an organization; it includes Invoice Entry, Customer Receipt, Daily Sales and Credit Memo. User can also track Daily Sales and can-do Budget assumption also. This product is having Audit trail so that user can tacking the history of all the transactions.

**Some major features of Nimble Property:**

* Daily Sales Manual and Automation with PMS.
* Budget Assumptions.
* Bill Entry and Payments.
* Checks and Receipts.
* Bank Reconciliation.
* Income Statement.
* Profit and Loss Reports.
* Balance Sheet
* OCR – Image Scanning System.

**Roles & Responsibilities:**

* Involvement in Preparation of Test Procedures, Test Scenarios, Cases and Test Data.
* Responsible for GUI and Functional Testing, using Black box Testing Techniques.
* Involvement in Test Execution, Results Analysing and Defect Reporting.
* Involved in Automation Infrastructure Development using Selenium.
* Created Test cases Using Element locators and Selenium WebDriver methods.
* Enhanced Test cases using Python programming features and Pytest Fixtures.
* Execution of Selenium Test cases and Reporting defects.
* Involvement in solving Environmental problems along with Technical Support People.
* Involved in Regression Testing using Selenium.
* Preparation of weekly and monthly status reports.
* Involved in participation of regular weekly project status meetings to discuss the risks involved in ongoing projects with Teammates and Team Lead.
* Involved in Production Support and handled client issues.
* Prepared impacted areas document and reports.
* Performing smoke, regression and functional testing in both staging and live builds.
* Tracking and posting bugs in TFS.

**Product @ Hallmark Global Technologies Ltd.**

* Product Name **:** Nimble Accounting and Staffing.
* Website URL **:** <http://nimblestaffing.net/>
* Domain **:** Financial.
* Role **:** Software Test Engineer.
* Duration **:** Sep’2015 to July’2017.

**Product Summary:**

 Nimble Accounting and Staffing is a cloud-based accounting software offered in the SaaS model. It helps accountants, business users and BPO agencies to manage business accounts with ease and convenience. Nimble Accounting offers an integrated solution to accountants and business owners, who are on the move. Nimble Accounting allows for management of accounts, anytime and anywhere. Nimble Accounting offers end-to-end accounting services to accountants, business users and BPO companies. Nimble Accounting is highly customizable, and serves the immediate needs of different categories of users.

**Features of Nimble Accounting and Staffing:**

* Payments / Receipts.
* Setting recurring transactions like payment of rents / franchise payments / loan amortization etc.
* E-mail alerts for payables and receivables
* Generating standard and customized reports: E.g., Balance Sheet, Cash Flow Statement, P & L Statement, Sales Management Reports (for each Corporation / Store / Business) etc.
* Two-way communication with clients and employees
* Payroll Accounting, Purpose, Locking, Adjustment, Cloning
* Manual & Automatic Reconciliation
* Combined Financial Reports
* Access anywhere, anytime Web Enabled Software
* Accounting Console for multiple corporations and businesses.
* Track revenues. Analyze performance. Manage growth.
* Input, Output processes hassle-free accounting.
* Manual and interactive bank reconciliations.
* Generate standard or customized reports with a click.
* It’s simple, user-friendly virtual accountant.
* Customized report book can be sent by email on a regular basis.

**Roles & Responsibilities**

* Preparing High level scenarios using Requirement Document.
* Finding bugs & classifying them based on the severity.
* Updating the Test cases for New Enhancements.
* Involvement in Automation Environment Setup Using Eclipse, Java, Selenium WebDriver Java language bindings and TestNG jars.
* Involved in TestNG framework design.
* Configured Maven for JAVA automation project and developing Maven project object model
* Enhancing Test scripts using selenium Element Locators and WebDriver Methods.
* Involved to get the required dependencies from POM XML using Maven
* Debugging Test Cases and finding the errors.
* Executing the Test Cases using TestNG Annotations in eclipse environment.
* Identifying and creating the reusable components.
* Preparing the Test scripts for Smoke and Regression cases.
* Executed automation scripts on different browsers & reported defects/results to the team.
* Tracking and posting bugs in Bugzilla.

**Project @ Digitrix Technologies**

* Project Name **:**  E-LIS.
* Client **:** [Libra](https://www.nimblefs.com/) Insurance Services Ltd, UK.
* Domain **:** Insurance.
* Role **:** QA Analyst.
* Duration **:** Nov’2012 to Mar’2015.

**Project Summary:**

This Project describes Insurance services, Risk Services, Policy Maintenance, Premium Transaction and Payment Maintenance. It has the facility to take insurance policy and deals with registration of agents through internet. It gives all the information about insurance like policies, agents, offices, glossary of insurance terminology, online services to some of the policies, information regarding expiry, renewal and status enquiry. Registered insurance companies can access administration modules. Links are to be displayed to the customers when they log on and operators those who process the requests. It comprises administrative level management, Front Office management and medical examiner module for tracking the health conditions of the customers.

**Roles & Responsibilities**

* Writing the Test Cases using functional requirement document.
* Updating the Test cases for New Enhancements.
* Finding bugs & classifying them based on the severity.
* Involve in Weekly Status meeting for Tracking the Defects.
* Providing Screenshots to identify & reproduce the bugs.
* Involved in Test case peer reviews.
* Prepared the test execution reports, Weekly status report.

**Competencies:**

* Good written, communication, interpersonal skills, proven team player with an analytical mind bent to problem solving and delivering solutions.
* QuickLearner with the ability to grasp new Technologies.
* Ability to work in a team and independently also can adapt very quickly to a new environment.
* Ability to do multi tasks.