

# MOHIT TANDEL

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## PROFILE OVERVIEW

- Senior Test Engineer with 7 years of experience in handling multiple performance engineering and testing projects across ecommerce, medical and retail domain, determining or validating the speed, scalability, and/or stability characteristics of the application under test.
- Highly skilled in extracting and analyzing performance engineering and test requirements, determining the critical business processes, defining, developing, and implementing performance engineering strategies.
- Competency in the creation and maintenance of test plans, debugging, and executing.
- Oversee the delivery chain, testing timeline, and the entire defect lifecycle while determining performance test environment, data requirements, performing test scripts development, test data preparation, test environment, and monitoring tool setup.

### Key Highlights:

- Successfully increased the test coverage of a software application by implementing comprehensive testing strategies, resulting in an **80%** reduction in post-release bugs
- Implemented a new testing process that improved communication between the development and testing teams, leading to an **85%** reduction in development time and a **75%** reduction in bug count
- Worked closely with cross-functional teams, including development, design, and product management, to ensure that all stakeholders were aligned on testing requirements, leading to a **75%** reduction in time spent on rework and an improvement in overall product quality
- Developed and executed a comprehensive regression testing strategy for a large-scale software system, resulting in a **75%** reduction in the number of regression defects found in production.

## SKILLSET

Software Testing Life Cycle (STLC) | Testing & Validation | Manual Testing | Requirements Gathering & Assessment | Quality Assurance | Creation of Test Cases | Risk Management | Test Closure Report | Work & Effort Estimations | Resources & Task Allocations | Escalation & Conflict Management | Test Data Preparation | Test Environment | Regression Testing | System Integration Testing | Defect Management | API Testing | Leadership | Process Improvement | Cross-Functional Collaboration | Product Testing | Ad hoc testing | Defect Logging | User Acceptance Testing | Functional Testing | Agile methodologies

## TECHNICAL SKILLS

<b>Operating Systems:</b>	Windows 2007,2010/XP/Server 2008/Server 2012, Android and iOS
<b>Bug Tracker Tools:</b>	Jira, Bugzilla, Mantis BT
<b>Application Servers:</b>	Client Server
<b>Database:</b>	Oracle Database 11g, Microsoft SQL Server (2012,2014), MySQL, DBeaver
<b>Technology:</b>	VB.Net, Asp. Net, Java
<b>Manual Testing:</b>	Integration Testing, System Testing, Retesting, Regression Testing, Acceptance Testing, Functional Testing, API Testing
<b>IIS Manager:</b>	Website Hosting / creation with IIS manager

## EDUCATION

Master of Science in Information Technology from Mumbai University ('A' Grade)  
Bachelor of Science in Information Technology from Mumbai University

Oct 2015 – May 2017  
July 2012 – May 2015

## WORK EXPERIENCE

<b>Software Test Engineer</b>   Acma Computers, India	Oct 2024 - PRESENT
<b>Software Test Engineer</b>   Pegasus InfoCorp, India	July 2022 - Sept 2024
<b>Software Tester</b>   Cyborgenic, India	April 2021 - May 2022
<b>Software Test Engineer</b> IRCLASS Systems and Solutions Pvt Ltd (ISSPL), India	June 2017 - April 2021

## KEY DELIVERABLES

- Managing project schedules and analyzing requirements for further proceedings; monitoring development activities and reporting project progress; and delivering and implementing the project as per scheduled milestones
- Interacting with the client for system study, requirements gathering, analysis, and scoping and convening with development managers to deliberate on software specifications and controls
- Implementing systems in the organization, ensuring compliance with the process requirements and managing smooth implementation and testing of the application
- Extending post go-live and application maintenance support to the User Department and validating the records executing through queries on the staging database and destination database and escalating issues and ensuring timely resolution
- Implementing systems in test UAT environment and production environment and ensuring test user's signoffs
- Installing the application on new environments, conducting product demonstrations and providing support
- Facilitating knowledge transfer of the application to team members; reporting and handling issues over regular conference calls with clients and support teams
- Estimating efforts required for design, development of system components and modules, preparing plan sheet and resource planning and utilizing the software to thoroughly examine its functional properties
- Refining the software testing systems for optimal performance
- Executing test programs to verify that testing protocols accurately evaluate the software; concluding and documenting testing procedures and delivering test reports to management and recommending software remedies
- Collaborating with the development team to ensure the successful launch of a new product by detecting and addressing critical issues during the testing phase, leading to a seamless launch and positive customer feedback

## PROJECTS HANDLED

### 1. Acma Computers Ltd

**Client Name:** SUN PHARMACEUTICALS Pvt Ltd      **Application Domain:** Pharmaceutical- Health Project

- **Project Title:** LIMS  
**Project Description:** Laboratory information management systems (LIMS) are software designed to automate and optimize laboratory operations. These systems manage the data flow associated with samples, tests, and results in a lab's environment.
  - **Sample Check-in & Tracking:** Whenever a sample is collected, lab technicians enter the details into a LIMS. This data covers the sample's type, origin, and any relevant clinical information.
  - **Workflow Automation & Testing:** LIMS automates test assignments based on the protocols linked to specific sample types.
  - **Data Acquisition & Analysis:** Modern solutions for LIMS offer seamless integration with laboratory equipment.
  - **Data Management & Reporting:** Laboratory information management system stores all test results, calibration records, instrument data, and user annotations too, within itself.
  - **Quality Control:** LIMS schedule quality checks for these instruments using LIMS.
- **Project Title:** MEDHAS (Pharmaceutical- User Management)  
**Project Description:**
  - **User Management:** The software offers user management features with different access levels to restrict unauthorized tampering with the reports. A good laboratory information management system acts as a central hub of information's

- ❖ **Application Name:** LIMS 4.0, LIMS 5.0, MEDHAS
- ❖ **Database:** SQL

## 2. Pegasus Infocorp

**Client Name:** Protean eGov Technologies Limited

**Application Domain:** Securities Depositories

- **Project Title:** CRA (eNPS)

**Project Description:**

- **Subscriber Registration:** A Permanent Retirement Account Number (PRAN) is allocated to NPS subscribers, and once generated, NSDL-CRA sends an email and SMS alert to the subscriber's registered email and mobile number
- **Contribution module:** The module involves regular contributions by the Subscriber to the NPS during their working life, with the goal of creating a retirement corpus
- **SIP (Systematic Investment Plan):** The platform enables customers to invest or contribute in NPS account through SIP

- **Project Title:** DIY (POP Portal)

**Project Description:** A self-service application that allows customers to create an account without the assistance of a sales team. Customers can visit the Mobile/Web platform, enter their details, and choose the mode of documentation required

- ❖ **Testing Tools:** Bugzilla, Mantis BT
- ❖ **Application Name:** Enps, MyNps, POP Portal
- ❖ **Modules Tested:** Subscriber Registration, Contribution, SIP, De-Remit, DIY, Physical Form, Entity Registration, User creation

## 3. Cyborgenic

- **Project Title:** D-KYC

**Application Domain:** Life Insurance

**Project Description:** An application designed for KYC Process, was part of, MS when the leads are allocated to executives. It's an Account opening process was facilitated through the use of customers' mobile phones and website.

- ❖ **Testing Tools:** JIRA
- ❖ **Modules Tested:** KYC

## 4. IRCLASS Systems and Solutions Pvt Ltd (ISSPL)

- **Project Title:** Integrated Business Management Systems (IBMS)

**Application Domain:** ISO Certification

**Project Description:** A set of web and mobile applications that handle the interconnected aspects of a company. It is a unified platform, also known as a "business suite," which facilitates the sharing of a common database among business applications and empowers teams to base their decisions on data analysis

- ❖ **Testing Tools:** Bugzilla
- ❖ **Application Name:** IBMS
- ❖ **Database:** Oracle 11g
- ❖ **Modules Tested:** Accreditation, Business Development, Certification, Training, Dashboard

- **Project Title:** Mutual fund

**Project Description:** An application designed to manage online account opening in Mutual Funds, enable customer to place transactions through this mobile app while simplifying mutual funds investment.

