

Senior Test Engineer Resume

CAREER OBJECTIVE:

To take up a challenging career in **Quality and Testing** in order to test innovative products, that offers professional growth while being resourceful, innovative and flexible, so as to benefit the organization.

EXPERIENCE SUMMARY:

- **Over 6 Years of experience in Software Testing** comprising Window, Web and Mobile based applications on PLM and E-Commerce based application and Health care Insurance based application.
- Presently working as a Sr. Software QA Engineer with **I33 Technologies, an ISO 9001:2000, CMMi level 3 company.**
- Thorough understanding of Project Life Cycle, Software Testing Life Cycle (STLC) and Software Development Life Cycle (SDLC).
- Good experience in Linux, VPN, Advance routing, Linux firewall. and IP table.
- Involved in scripting and debugging.
- Working knowledge of Selenium, Spirent, and Ixia testing tool.
- CNNA/RHCE Certified.
- Understanding of **Business Requirements and Functional Specifications**
- **2 year** experience **Selenium Web Driver** with **Test NG** and **Ant**, Designing different frameworks like keyword driven, Data driven and Hybrid
- Good knowledge of Performance testing tool J Meter.
- 5+ expertise on Manual testing – Functional testing, Integration testing, Regression Testing, System Testing, System Integration testing, Alpha beta testing, User Acceptance Testing.(UAT)
- Direct interaction with clients and daily meetings globally.
- Basic knowledge of CMMi 3 and other standards as applicable to applications.
- Executing SQL queries for performing Database testing and fetching the data.
- Active member of SPEG group performing internal audits of projects as per CMMi 3 guidelines.

PROFESSIONAL EXPERIENCE

1. Sr. Testing Engineer at I33 Technologies (CMMI level 3) Dec 2005 – Till Date

QUALIFICATION

1. B.E in Mechanical Engineering from **Government College of Engineering and Technology Punjab University.**

TECHNICAL EXPERTISE:

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|---------------------------|---|
| Manual Testing | Functional Testing, Regression Testing, System Testing, System Integration Testing, UAT Testing, Testing on Virtual machine and Client site Machine through Remote Desktop. |
| Automation testing | Selenium Web Driver, Test NG, Ant, Designing different framework like Keyword, Data Driven and Hybrid. |

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|------------------------------------|---|
| DBMS | Oracle, SQL 2005 |
| Languages | Core Java ,VB Script, Descriptive Programming, SQL Queries. |
| Defect Management Tool | ProductCenter Bug Database, Share point |
| Bug Tracking Tool | ProductCenter (Internal Bug tracking tool), Core Track |
| Operating Systems/Platforms | Windows 2000/3/Xp, Window 7.Vista , Iphone (iOS) , BlackBerry, Android. |
| Others | Creating Test plans, Test Strategies, Validation Plans, Test Reports, Validation Reports, Traceability Matrix, Writing and executing test cases, Entry and Exit criteria. |

1) Project Name: ProductCenter (PLM)

Organization: I33 technologies

Client : Softech

Role: Senior Quality Analyst

Testing Type: System Testing based on Agile Methodology, Sanity testing, GUI Testing, Functional testing, Regression Testing, Integration Testing, UAT testing, Testing on Virtual machines and on Client machines through Remote Desktop.

Project Description: Product Lifecycle Management is a client server architecture based multi site system, which provides product data management capabilities in a network environment using Oracle/SQL Server 2005 database manager. This software is a both web as well as desktop application and also can be integrated as an Add-In on different Cad integrators and M.S Office applications.

Role & Responsibility:

- ❖ Testing the ProductCenter (PLM) in different platforms like Window 7/XP/2003/2008, Vista, and Solaris, Unix-HP server, Linux on English, Italian, French, German locales and also Web based platforms (I.E, Mozilla, Safari)
- ❖ Studying ,understanding and validating of Functional requirements.(FRS)
- ❖ Preparing and execute the Test plans to check the functionality.
- ❖ Preparation of Test Outlines and Test Cases using FRS and Use Cases.
- ❖ Performing Automation testing on Selenium Web Driver for Functional and Regression testing.
- ❖ Creating different Automation framework like Hybrid and Data Driven and sending XML reports through Test NG with Ant.
- ❖ Converting Manual test Cases into Automation test Cases.
- ❖ Database backend testing by writing and executing SQL queries by fetching the data and matching it with front-end Reports.
- ❖ Performing performance testing by J meter.
- ❖ Writing, executing and reviewing Test Cases to cover GUI and functional requirements.
- ❖ Testing the application on staging and retesting the bugs and perform regression testing on Live server (Production server).
- ❖ Participated in several meetings related to improvement / enhancement.
- ❖ Reviewing peer and juniors Test scripts and scenarios.
- ❖ Preparation of the Requirements Traceability Matrix.
- ❖ Review and Updating of the Requirements Traceability Matrix
- ❖ Preparation of Test Scripts from the high Level Test conditions.
- ❖ Defect Reporting and tracking through ProductCenter (Bug Database).

2) Project Name Auction Management system

Client: Vaibhav Gems Limited (VGL)

Role: Senior Quality Analyst

Testing Type: Agile methodology, Functional Testing, Regression Testing, Integration Testing, System Testing and User Acceptance Testing.

Project Description: The AMS application is an E-Commerce application for managing auctioning requirements of (VGL) that manufactures and auctions jewelry items. The complete AMS Application is divided into Web-based and Windows-based application. Using the AMS application, you can create and schedule auctions, exhibit auction items through live TV, call centers, or IVR, manage orders, generate invoices, and manage payments. The AMS system is closely integrated with the VGL core inventory system i.e. JV3

- ❖ Studying ,understanding and validating of Functional requirements.(FRS)
- ❖ Preparing and execute the Test plans and test strategy.
- ❖ Preparation of Test Outlines and Test Cases using FRS and Use Cases.
- ❖ Database backend testing by writing and executing SQL queries by fetching the data and matching it with front-end Reports.
- ❖ Writing, executing and reviewing Test Cases to cover GUI and functional requirements.
- ❖ Participated in several meetings related to improvement / enhancement.
- ❖ Preparation of the Requirements Traceability Matrix (RTM) mapping FRS with System Test cases , SRS and other client documents.
- ❖ Preparation of Test Scripts from the high Level Test conditions.
- ❖ Defect Reporting and tracking through Sharepoint

3) Project Name: Omnia Services->Smart phone application.

Client: Omnia Services Italia

Role: Senior Quality Analyst

Testing Type: Agile methodology, Functional Testing, Regression Testing, Integration Testing, System Testing and User Acceptance Testing.

Project Description:

The system consists of a series of software modules that analyze in detail data collection modules, modules of communication with the server and a module for installation, updating and deleting. The development of the entire system is made for the following mobile platforms:

• Iphone (iOS) • Blackberry • Android.

Role & Responsibility:

- ❖ Understand the mobile application Under Test.
- ❖ Preparing the test strategy.
- ❖ Assisting Test Manager in preparing the Test Plan and internal Weekly Status Report to be sent Onsite to the client.
- ❖ Design high-level Test conditions.
- ❖ Writing, executing and reviewing Test Cases to cover GUI and functional requirements.
- ❖ Execute the Test plans to check the functionality.
- ❖ Test the application on Mobile device and on Android emulator, Blackberry emulator and I- tunes for I phones.
- ❖ Testing the performance of the application.
- ❖ Testing the database testing by firing SQL queries.

- ❖ Defect Reporting and tracking through bug tracking tool (Sharepoint).
- ❖ Preparing and sending the weekly status of the team to the manager.
- ❖ Designing High Level Test Scenarios from Process Document for UAT.
- ❖ Creating UAT Test Scripts for the entire application.
- ❖ Reviewing peer and juniors Test scripts and scenarios.
- ❖ Giving Process and project overviews to the new members of the team.

4) Project Name: DataPath

Client: DataPath

Role: Senior Quality Analyst

Testing Type: Agile methodology, Functional Testing, Regression Testing, Integration Testing, System Testing and User Acceptance Testing, functional Automation

Project Description:

The DataPath Suite is a holistic approach to employee benefit administration. By offering the tools that Third Party Administrators need in a fully integrated set of solutions, DataPath acts as a "one stop shop" for your software needs. There are many different facets of benefit administration and Consumer Directed Health Care that you may offer as a Plan Service Provider. The DataPath Suite's integrated systems allow you to choose the platforms that are right for your business and allows you to add other platforms as your business grows and you offer new administrative services

Cafeteria Plans (DataPath 125), including FSA, Limited Purpose FSA, DCAP, POP administration, 5500 filing, and group enrollment

Health Reimbursement Arrangements (HRA 105)

Medical Expense Reimbursement Plans (Max105)

COBRA administration (DataPath COBRA)

Health Savings Account administration (HSAToday®)

Benefit-linked debit and credit card administration (DataPath CMS)

Role & Responsibility:

- ❖ Understand the mobile application Under Test.
- ❖ Preparing the test strategy.
- ❖ Assisting Test Manager in preparing the Test Plan and internal Weekly Status Report to be sent Onsite to the client.
- ❖ Design high-level Test conditions.
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- ❖ Preparing and sending the weekly status of the team to the manager.
- ❖ Designing High Level Test Scenarios from Process Document for UAT.
- ❖ Creating UAT Test Scripts for the entire application.
- ❖ Reviewing peer and juniors Test scripts and scenarios.

Giving Process and project overviews to the new members of the team

