**Gunapati**

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#### **OBJECTIVE:**

To obtain a challenging and rewarding position in a dynamic Organization where my education and experience will be in tandem with the company goals

#### **PROFESSIONAL SUMMARY**

* Over 6 years of experience in Application Software Testing and Implementation of Quality Management Systems for Software Quality Assurance. Implemented Automated Testing Process with Mercury Interactive Tools (**Win Runner, QTP, Load Runner and Test Director**).
* Expertise in Design, maintenance and implementation of **test plans, Test Strategies, Test Designs** and **Test Cases** with test management tools **Test Director** and **Windows Testing Technologies**.
* Proficient in **Manual and Automated testing** of Applications in Windows (95/98/00/NT).
* Experience with QA Validations to ensure the Quality Assurance Control.
* Extensive experience in **Unit, Functional, Integration, Regression, User Acceptance, System Level Testing.**
* Comprehensive SDLC, Validation and Verification implementation.
* Expertise in Writing, modification, enhancement, maintenance and execution of test cases and test scripts by design steps, **TSL,** **SQA Basic** and **VUGEN Scripting** enhancement Using **Win Runner, Load Runner** and **Test Director.**
* Extensive experience in White Box & Black Box Testing.
* Experience with Test Director for maintaining and executing test cases, Defect Management and Bug Tracking.
* Maintained bug database **for** **Production, staging and development** sites for different releases
* Knowledge of C, C++, **HTML, JavaScript, JCL, XML, .NET, JAVA and ORACLE.**
* Experience in testing database applications as **Oracle and MS SQL Server, DB2**.
* Possessed Strong **Trouble shooting**, **Conflict Resolutio**n and Self starter, Quick learner, Adapt to new environment and technologies for coordination and Productive quality deliverables.
* Excellent Communication, Inter-Personal and Negotiation Skills.

**Skills:**

Testing Tools : WinRunner7.6/7.5/7.0, Quick Test Pro, TestDirector7.6, 7.0.

Languages : Java, JCL, COBOL, C, C++.

Databases : Oracle 7.x/8.x/9.x,DB2, Ms SQL Server 2000.

Test Scripting : TSL, Perl, UNIX, Java Script,VB Script.

Front End tools : Visual Basic 5.0/6.0/ Developer 2000.

Web Technologies : ASP 3.0, HTML, DHTML.

Reports : Crystal Reports, Actuate Reports.

Operating Systems : Windows 98/NT/2000/2003/XP, UNIX, Linux.

**PROFESSIONAL EXPERIENCE:**

**Erie Insurance - PA. Jan’05 – Mar’06** Sr QA Analyst

**Description:**

Erie is one of the leading insurance companies in United States of America. The application, which is used by the providers & members of the company to get the info of doctors and route map. The application also calculates the amount of insurance required premium, cash value and benefit amount for all the years. In this web site there are five modules Geo Access, Web line, Security, Excel, and Eob.

**Responsibilities:**

* Analysis of the Specifications and creation of Test Designs according to the functional requirements.
* Involved in creating Test Plans, Test Cases and Test Scripts. Categorized Severity Incidents Reports based on severity and interfaced with developers to resolve technical issues.
* Checked the data for premium verification and interacted with Team lead and developers while testing the application.
* Documented test cases for Functional and Regression Testing.
* Experience with BRD’s(Business requirements documents)
* Performed Data Driven Testing using extensive data in the test scripts.
* Created and ran various SQL queries to verify and validate Database in Oracle.
* Performed all phases of end-to-end testing which includes User Acceptance Testing, Functionality Testing and Regression Testing of the Application, its interfaces and Client-Server Utilities using Mercury Interactive Tools.
* Validated the policy data on mainframes after the nightly batch process
* Used TSO, ISPF to interact with the mainframe data
* Identified and validated test data for performing functional testing by using tools like Toad and File-AID. Created expected results for the assigned test scripts
* Developed SQL queries in Oracle to test the application for data integrity
* Customized Test Director to add new fields and provide key test and defect metrics to the management
* Compared actual and expected test results, discussed the defects in defect meeting with development team
* Participated in bug triage meetings with developers to validate the severity of the bug and responsible for tracking of the bug life cycle using Test Director
* Assisted the end users to perform User Acceptance Test on the application
* Tested web-based applications developed with Java and JavaScript using automated as well as manual testing.
* Wrote SQL and PL/SQL scripts to verify the database updates, inserts and deletes of the records.

**Environment:** WinRunner7.6, Test Director 7.6, Java, XML, XSL, Windows 2000, OS/360, JCL, TSO, DB2, File-AID, Oracle 9i, Solaris 8.0.

**Dearborn Medical Center Hospital – MI. Sep’03 - Dec’04**

QA Analyst.

**Description:**

This project was designed for the new super specialty hospital. This was developed as a generic product, which could be further, marketed by the sale Points. The solution offers better and more efficient operations, achieve cost efficiency in operation and maintenance, and ensure their confidentiality and integrity of patient medical information.

**Responsibilities:**

* As a QA Analyst responsible for People Management, effective client interaction, Team coordination for productive quality deliverables to meet mile stones and deadlines as a single point contact.
* Involved in Entire Software Development Life Cycle and Test Development Life Cycle and Interact with Mainframes data using TSO.
* Created, Executed and managed Test Plan and Test design, Test Strategy & Processes for stand alone modules and integration of respective modules.
* Verification and Validation of different work products of Test development life cycle.
* Designed, executed and managed of test cases based on configurations, functionality, transactions, scenarios, business rules, conditions for different test buckets like regression, functional, performance, Migration, Priorities and security
* Prepared Trace ability Matrix for root cause analysis, test metrics and test reports.
* Mainframe manual Systems Integration Testing of post implementation production defects and application change requests for TXU Electric/Capgemini Energy.
* Risk and Defect management (defect logging, tracking, triaging and status maintenance) Deliverables and Report generation.
* Testing Autosource web application in the QA environment using Mercury Interactive Load simulating tool Load Runner and recorded End-user actions and created test scripts to emulate the real user, using Win Runner and LoadRunner’s utility.
* Log/monitor defects in Clearquest.
* Documented testing results for end to end Transactions and response times by analyzing the reports.
* Coordination with onsite and offshore Technical, Functional consultants and QA management to triaging, issues closure and status updating for efficient, effective and productive quality deliverables.
* EDI/Gateway testing.

**Environment:** Win Runner 7.02, Load Runner 7.8, Test Director 7.02, VB.NET, JCL, TSO, DB2, Visual Studio, XML, SQL and PL/SQL, Crystal Reports, Windows 2000, OS/390, and HTML/DHTML.

**Rite Aid - CA. Jan’02 to Aug’03**

QA Analyst.

**Description:**

Worked as a QA analyst/tester with Rite Aids Online Pharmacy Store. The web application provides various services to the customers, which include ordering prescriptions online, shopping for drugs and products, online health information and expert health solutions.

**Responsibilities:**

* Involved in analyzing user business requirements, functional specifications.
* Developed Test plans for shopping cart module.
* Performed Black box testing.
* Involved in preparing test data and load the data in proper sandboxes for testing.
* Responsible for Front end and Backend Testing.
* Written and executed Test cases and Test Script after reviewing the business required document and technical specifications.
* Written Manually Functional Test cases for manual Testing.
* Written Detail Test cases for automation and used WinRunner to automate.
* Used various check points to test the functionality of the application by using WinRunner.
* Used Test Director for Test Management and Maintained the Test Cases and Test Scripts.
* Attended Business meetings, discussed the issues for testing further enhancements, if any.
* Logged the defects using TestDirector in time.
* Involved in Regression testing, Acceptance Testing.

**Environment:** WinRunner 7.0, Test Director 7.5, Visual Basic, ASP, Java Script, VB Script, Oracle, SQL, MS Access, Windows NT and Internet Explorer.

**TATA Motors- India. Feb’02 – Dec’02**

QA Analyst.

**Description:**

This project is designed to do the accounting and reporting on finished vehicles through out vehicle’s life cycle. The system collects vehicle data from different source systems through out the world and converts them into set of definitions like financial elements and documents. In addition to accounting data, the system has also the ability to provide reporting only information useful to both accounting and analysis.

**Responsibilities:**

* Responsible for writing and executing Test Plans, Functional Test Cases, Integration, Regression and System Test cases using Test Director.
* Prepared test approach documents, test plans and test scripts based on the company’s Business Requirement and Detail Design documentation.
* Responsible for testing User interface screens and involved in rolling out the code after bug fix.
* Involved in writing Test scripts for executing system test cases.
* Running UNIX shell scripts to load the base tables.
* Attended the daily defects meeting and help the development team to resolve application issues and fixing defects.
* Unit testing and System Testing of various batch and report programs.
* Worked closely with manual testers and the development team in creating automated scripts on the Application using QuickTestPro tool.
* Utilized Rational Clear Quest to log/monitor defects.
* Created Data Driven Tests to validate the same scenario with different data using QuickTestPro automated tool.
* Identified and reported software defects using Test Director Defect tracking Tool.

**Environment:** Quick Test Pro, TestDirector, J2EE, COBOLII, DB2, JCL, TSO, VSAMFile-AID, Web Sphere, Windows XP Proff, UNIX.

**VysyaBank, WiproTechnologies – India. Nov’ 00 – Jan’02**

Oracle Developer / QA Analyst.

**Description:**

Vysya Bank is one of the leading banks in India with strong and healthy fundamentals. The firm is a leader in investment banking; financial services for consumers and businesses, financial transaction processing. I was involved in System Testing of 'Account Access', an Online Banking Application developed in Java, HTML and Oracle, then Bank customers to access their accounts through the Web. The Application provides the 'Account Summary' for various accounts and ability to transfer the funds between various accounts using 'Fund Transfers'.

#### **Responsibilities:**

* Created, monitored and maintained Oracle databases from the specs provided
* Created database objects including tables, indexes, clusters, sequences, roles, and privileges
* Performed Black Box Testing to check the functionality and user requirements
* Executed the test cases manually using Test Director and Prepared Bug reports
* Monitored the scenario execution and identified the performance bottlenecks
* Automated test scripts for functionality and regression testing using Win Runner
* Tested the application for Broken Links to ensure proper navigation
* Developed test procedures and used various check points

#### **Environment:** Oracle 8i, Manual Testing, Win Runner, Test Director, Windows NT/2000, Internet Explorer 5.0, Netscape

**TOTAL, Wipro Technologies-India Feb’00– Oct’00**

Test Engineer.

**Description:**

TOTAL, one of the world’s largest integrated oil companies, explores for, develops, and produces crude oil and natural gas; refines and markets oil; and trades and transports both crude and finished products. Operating in more than 100 countries. It operates 28 refineries and 16,700 Total, Elf, or Fina-branded gas stations, mostly in Europe and Africa. The company is also a major producer of chemicals.

**Responsibilities:**

* Design and implementation of test cases based on HLD, LLD, Scenarios and transactions and responsible to all quality testing deliverables.
* Automation testing implementation using -win runner, load runner, test director
* Test Plan and Test design document preparation.
* Preparation of Test Report and status maintenance.
* Defect management (defect reporting and tracking), Test Metrics and Deliverables.

**EDUCATIONAL SUMMARY:**

**Master of Science in Information Technology**

**Bachelor of Computer Applications**