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Work Experience  
Over 6 years of IT experience in software quality assurance including Analysis, Design and testing of medium to large-scale object Oriented, Client/Server web applications for Functional, Web Services, Regression and User Acceptance Testing. Experience in testing applications related to Java, JSP, Servlets, Continuous Integration, Log4J, J2EE, XML, XPath and XQuery technologies.  
**Summary Biography**

* Extensive experience in Software Development Life Cycle and Software Testing Life Cycle.
* Comprehensive Experience in Agile methodology.
* Proficient in analyzing the Business Requirement Document, Functional Requirement Document, Use cases and UML diagrams of multi-tiered object-oriented system architectures.
* Proficient in testing Server-Side and Client-Side Components, Business Tier Objects, User Interface (GUI) design and testing of database programming.
* Great experience working with Continuous Integration tools.
* Experience in creating Test Plans, Test Cases, Risk analysis, Defect tracking, Management and reporting.
* Experience in Black Box Testing and White Box testing like Smoke, System, Functional, Integration, Usability, Regression, Interface, Database and Web Services Testing.
* Strong experience in HP Quality Center and ALM.
* Experience of working in different domains like Banking, Publishing and Content Management Systems domains and thereby provided solutions to various clients in these domains.
* Experience in testing Service Oriented based applications and Web service using SOAP UI protocols such as HTTP, HTTPS, SMTP, WSDL and Restful files.
* Experience in automation testing using HP QTP using descriptive programming and created Test Automation Frameworks such as keyword driven and data driven for various scenarios.
* Experienced in XQuery, XPath to store and fetch XML content.
* Successfully completed the Browser testing for Internet Explorer 11 projects.
* Expertise in defect tracking and reporting tools such as Quality Center,JIRA and Bugzilla.
* Experienced in testing J2EE based application systems.
* Maintaining the Traceability matrix and defect tracking using different tools like ALM Quality center, Quality Center, Clear Quest and Test Director
* Expertise working with Unix/Linux scripting environments
* Data validation complex SQL queries using Stored Procedures, Functions and Triggers in Oracle Databasesand IBM DB2.
* Experience in performance tuning of complex SQL queries by generating and analyzing the cost plans for the queries.
* Good understanding of Log4J, ORM, Collections API, Subversion(SVN), etc.
* Strong analytical and problem solving, interpersonal, communication, troubleshooting and presentation skills.

**Technology:**

**Languages:** Java, JSF, Servlets, Collections API, Log4J, Continuous Integration (Anthill), HTML,JavaScript, CSS, JDBC, JSF, XML, XSLT.  
**Testing Tools**: SOAP UI, Quick Test Pro, Load Runner, Selenium.  
**Defect Management:** HP ,AL,,QTP,Quality Center, Bugzilla, Jira.  
**App/Web Servers:** JBoss, Apache, Tomcat.  
**EAI/Tools**: AltovaXMLSpy, Weblogic Builder, XMLSpy  
**IDE/Frameworks:** Eclipse, Selenium WebDriver, JUnit.  
**Databases:** Oracle, IBM DB2, Marklogic 4.0, 4.1, 4.2 Server  
**Knowledge**: JAWS, Magic, Dragon, Zoom  
**Operating Systems**: Windows7, Windows 98/2000/XP, UNIX, Linux.  
**Version Controls:** SVN/Subversion, CVS, Subversion.

**Professional Experience**

**Wells Fargo, San Francisco, CA – QA Engineer June 2014 to Till Now**   
Project Description :This project is mainly focused on getting the data from various Wells Fargo internal application sources, identifying the attempted Fraud, generation of Cases against the identified Fraud, storage and management of fraud cases for further investigation and credit reversal purposes.

**Responsibilities**

* Work on testing of several complex functions and created Test Plans, Test Scenarios, Test Cases in validation transactions across all the modules for claims application.
* Interacted with Business Analysts to better understand requirements and resolve any ambiguities.
* Performed Multi-browser testing & 508 compliance testing.
* Creation of Test Plans, Test Scenarios and Automation test scripts in validation transactions across all the modules.
* Participated in all aspects of testing including Smoke, Functional, Regression, Sanity, Integration, Browser, System Integration, GUI and User Acceptance.
* Analyzed business requirements, system requirement specifications and responsible for documenting functional requirements in ALM
* Responsible for moving the test cases into Test Lab for testing and distributed the list to all testers of the team in Quality Center.
* Created the test environment using Eclipse, Java, Selenium WebDriver, Jars and JUnit.
* Assisted automation team by running the automation scripts in UFT after the daily build
* Developed automated scripts using QTP/UFT to perform functional and regression testing.
* 508 Testing Tools used include, but are not limited to the following JAWS , WAT, WAVE, NVDA, MS Office 2010, Adobe Acrobat Pro X, Juicy Studio Color Contrast Analyzer, Windows Narrator, Dragon Naturally Speaking
* Created Section 508 test case using Jaws, Dragon and Magic tool and executing the test case
* Created automation test scripts using Selenium Web driver thereby minimizing the efforts spent in manual testing.
* Performed integration testing on the web services like HTTP, HTML,WSDL using SoapUI
* Performed database testing by executing SQL queries with IBM DB2 database using DB2 command line processor and DBVisualizer.
* Testing of infrastructure services which will be queried by the application to search and load the content.
* Knowledge transfer to other team members related to software quality needs.
* Using JAWS screen reader tested the application compatibility.
* Assure the appropriate level of quality by the resolution of important defects by working with developers to ensure the software development process has an appropriate level of testing.

Environment: Windows 7, Unix, QTP,HP,ALM, Quality Center, Agile UFT,,IBM DB2, SQL, DB Visualizer, Java, Servlets/JSP, Eclipse Helios, Dragon ,Selenium WebDriver, JUnit, Apache POI, JBoss, Anthill, Zoom ,JAWS, Dragon Naturally Speaking ,Web sphere, SVN/Subversion, WinSCP, PAC2000.

**Aetna, Hartford, CT – Senior QA Engineer Dec 2012 to June 2014**  
**Project Description** Worked independently to detect, track claims issues, find and solve the problems, and then create a process or procedure to prevent the problem from reoccurring

**Responsibilities**

* Responsible for reviewing completed BRDs, FSDs and designs to create functional and non-functional test cases
* Conducted the Smoke Tests, Functional, System, Integration, Regression and UAT of the client server.
* Developed and executed test cases and test procedures for all aspects of QA including functional and compatibility testing for message server.
* Created, modified and updated test cases using HP Quality Center 10.0.
* Documented bugs and change requests using the Defects module of HP Quality Center.
* Performed the Back-End integration testing to ensure data consistency on front-end by writing and executing SQL queries.
* Enhanced test Scripts for Automation Testing to facilitate the reusability.
* Logged the errors, reported defects, determined repair priorities and tracked the defects until resolution using ALM.
* Experience in Manual and Automated Functional Testing using tools like QTP UFT and performance testing tools like IBM RPT, HP Load Runner
* Provided management with reports, and schedules and was responsible for entering, tracking bugs.
* Tested several complex functions of Java, Collections, JSP, JSF, Servlets, Log4J, etc
* Analyzed test cases for automation and used UFT (Unified Functional Testing), Quick Test Professional (QTP) to automate manual test scripts for Regression and Functional testing.
* Perform Microsoft comprehensive 508 testing using Assistive Technologies ZoomText, Dragon Naturally Speaking, JAWS, Manual Code Reviews, and Automated Technologies; Compliance Sheriff and AccVerify/Repair, identify 508 deficiencies, provide workarounds and work with the IRS and Microsoft to develop necessary solutions. (Win , IE , Office SharePoint)
* Worked on upgrading SSL certificates on IST, UAT, Production and BCP environments.
* Tested infrastructure services which will be queried by the application to search and load the content.
* Tested complex SQL Queries for loading and transformation of content based on schemas.
* Worked on PDF remediation of FDA forms/documents for Section 508 compliance.
* Identified the bugs and kept track of the defect report using ALM Quality Center, and also analyzed the root cause for defects.
* Tested SQL Queries to support implementation of functionalities related to storage and retrieval of user online account and history information.
* Assisted application support, various security and compliance upgrades with the install on testing environment and production release.Mentored other team members.
* Created user-defined functions and output values for the content builder and appliance by using QTP/UFT
* Used SOAP UI to test SOAP based web services

Environment: QTP,HP,ALM, Quality Center, UFT,SOAP UI, Oracle Database, DB Visualizer, Java 1.6, Servlets/JSP, JBoss, SQL, XML, XPath, XQuery, Windows 7, Linux, Eclipse.

**CIGNA, PHOENIX, AZ– QA Engineer Oct 2010 to Dec 2012  
Project Health and Wellness  
Domain Healthcare**  
Project Description: CIGNA is a global health service company. This project was to calculate the rate and get the premium based on the input data from the Data file. Premium will change depending on the agent code, classification code, zip code, and policy term. Active directory was extensively used to secure the information.  
**Responsibilities**

* Automated the testing of Web Application using Selenium Web-Driver.
* Involved in test environment setup using Eclipse, Java, Selenium WebDriver, Jars and JUnit.
* Implemented Page Objects and Data Driven testing using Selenium WebDriver, JAVA, JUnit.
* Well versed with handling elements in Selenium WebDriver.
* Experience of writing automation test scripts using Element locators, WebDriver Methods, Java programming features and JUnit annotations.
* Used assertions to validate the expected results.
* Created the artifacts of testing such as Test Plan, Test Scenarios, Defect reports and Test Summary reports.
* Involved in RTM preparation.
* Provided help to the development team troubleshooting complex production problems, hence involved in Production Support.
* Performed automation testing on IST and UAT environments.
* Tested the Production servers on install (final releases).
* Reporting the coverage status of testing performed on weekly basis.
* Performed the knowledge transfer to other team members related to business and automation scripts.
* Used J-Boss server as an application server for the project

Environment: Java Eclipse, JBoss,JUnit, Selenium Web Driver, Apache POI, SQL, XML, XPath, WinSCP, PAC2000, Windows and Linux.

**LexisNexis, Dayton, OH – Technical Analysis, Design and Development, Data Analysis. Sep 2009 to Sep 2010  
Project New Lexis – Shepards Domain Publishing**Project Description: The main aim of this project is to create a new product for lawyers to research on cases and laws so that they can prepare for their cases. All the cases and statutes will be loaded in XML format in Marklogic server. It will act as a central repository of all the XML content. All the existing data will be loaded in Marklogic server which acts as XML database. Marklogic server will have data from oracle relational database which is currently used in the other product and steady state ongoing data from various publishers. The user interface  
provides the users with capabilities like searching, shepardizing the content stored in Marklogic server.

**Responsibilities**

* Tested the XML schema for Shepard’s report, signal and alerts response from Marklogic server.
* Participated in Production Support and BCP exercises
* Tested infrastructure services which will be queried by the application to search and shepardize the content.
* Involved in writing test cases and reviewing them.
* Participated in high level design discussions related to the architecture of the new lexis Shepards application.
* Involved in manual/automated testing for the system integration testing.
* Generated test scripts for load and performance testing to see how the system behaves under load using Load Runner.
* Tested complex XQueries for Shepards report, signal and alerts which were exposed as webservices via Marklogic HTTP servers and invocable modules.
* Used XQuery, XPath to query the XML database to fetch the content as per the search criteria entered by the user on the user interface.
* Used XML schemas to validate XML documents sent or received.
* Mentored other team members.
* Participated in performance tuning of the code using Marklogic CQ Profiler.
* Did knowledge transfer to other team members related to business and code.
* Used internal defect management tool to report and fix defects in the code.
* Worked in agile environment using Scrum Works as a tool to release the application to the client.

Environment: Windows 7, Linux/Unix, XQuery, Marklogic Server, Oxygen XML Editor, Putty, WinSCP.