**SUNITA**

**Elmhurst, New York**

**929 666 8790**

**SUMMARY:**

* Sr. QA Test Engineer with around 8+ years of experience in Information Technology in USA, 3+ Years of QA Lead in Software Dev and testing Environment.
* As a QA Lead, was Responsible for leading and coordinating teams of 4-5 Testers offshore and onsite, managing testing efforts during System test and User acceptance testing.
* Planned, organized, managed the testing team, monitored, regularly communicated with extended team, developers and testers and update the status to the Sr. managers.
* Experienced running Complex Project, participated in Release management, version Control CI / CD and build management processes.
* Experienced testing using various automated testing tools Quick Test Professional (QTP), HP UFT 12.0 , Selenium , SoupUI, Load runner, Appium ,Cucumber and manual testing tools; HP Quality Center/ ALM, Test Director, IBM rational Clear Quest, defect tracking tools JIRA and BI reporting; Tableau.
* Experienced in e-commerce and banking mobile web and mobile application testing under functional, regression, smoke, ad-hoc, integration, End to End, performance, Load , system , security and User Acceptance Testing.
* Experienced in Black box, White box, responsive design and usability testing.
* Experienced testing and implementation of Mobile Web, native and hybrid application on smart phones that includes iPhone 3GS, 4, 4GS, 5, 5S, 6 and 6+ including all versions of Android 2.2, 4.2, 4.3 , 4.4 and 5.0, 5.2 including iPad 2.0,3.0, iPad Mini , tablets and others Androids and Windows and Blackberry devices.
* Used Android-SDK tools for Android application updating and (Adb-log cat) for debugging the defects.
* Used iPhone configuration Utility tools, Charles proxy and iTunes for iPhone log tracking and Fire Bug and snip tools for Browser related issues.
* Worked with “Perfecto” Mobile Cloud Automation for Browser compatibility testing.
* Understanding and experienced with various latest mobile technology and digital trends, including 2nd Screen/Social Media and TV applications, Social Media like face book, Twitter, Connected Devices, Video, gaming platforms (PS3, Xbox, etc.) , mobile video player or connected devices (Smart TV's, Roku, Apple TV, Chrome cast) , dish anywhere and VOD and Live Streaming video/media applications and Mobile cloud.
* Working knowledge in Simulators and emulators, tested in mobile web cross Browser Compatibility testing with safari, IE, Fire Fox, and Google Chrome.
* Worked on Mobile WAN and LAN access/ Authentication, Provisioning and Management systems that Includes Enterprise 802.1x (EAP-PEAP and EAP-TLS) and non 802.1x services (i.e. web services guest portal) environment, Wire and Wireless networking radio technology, Network, Protocols, LTE, DHCP, CDMA, TCP/IP, Wi-Fi (802.11, VPNs, Firewall, IPS, IDS, DNS and IPTV for smart TV and VoIP for mobile messages and Mobile communication 3GPP).
* Tested on Wireless Networks, WIFI-HSD (High Speed data) 2G,3G,4G-LTE radio, Bluetooth radio, satellite access points and Various network configurations and protocols using Wire Shark application.
* Worked on latest androids and iOS technologies SIP/IMS/LTE/VOLTE and Firewalls technologies including Multimedia operators like Direct TV, Comcast, Motorola , Verizon and AT&T
* Tested video player with connected TV's, Cable TVs and Streaming video/media applications, various gaming platforms (PS3, Xbox, etc.), new technologies like Amazon Web Services ect.
* Understanding of a variety of programming languages, architectures, standards (e.g., J2EE-Java, n-tier architecture, service oriented architecture), APIs, dev Opps and automation practices and concepts, Protractor and Angular JS.
* Extensive Knowledge in Test Java, Core Java,J2EE, XML, Perl, Python, Schema, WSDL, XPATH, Groovy , HTML,HTML5, PHP,CSS , Opps, Git and VB script, TSL , Unix, Linux, Perl, shell scripting and API testing as well.
* Familiar with test automation tools selenium IDE and Web Driver, Grid, with J unite and J-miter and conducted Unit testings.
* Used selenium with protractor in current and Motorola project.
* Familiarity with source code, source control, Build release, build tools SVN / CI tools Jenkins, Puppet and Dev. Build environment.
* Worked on AWS and Google Cloud environment.
* Software development experienced with Java, java script, Python, HTML and CSS.
* Worked on scanner Verification and validation, mobile payment and Card processing technologies.
* Experienced on Mobile and Cloud security, penetration testing mythologies and Practices.
* Experienced working on share Point server and MS office 265
* Experienced in Digital field and Experienced Enterprise Application in Motorola solutions
* Worked in Perl, python and Unix environments in Walgreens and Motorola Inc..
* Sound SQL, oracle and database skills.
* Around 8 years work experienced in publishing and broadcasting domain in Kathmandu.
* Experienced set top box testing, Audio Video- VOD and Live streaming, recording and production.
* Experienced security and Penetration testing, CSIRT Incident handling and participated in TCP/IP and HTTP protocol testing.
* Knowledge about Azure Active Directory and Azure IoT Hub.

**EDUCATION:** Double MBA

* Masters In Information Technology (MBA-Information technology)-(2014), Goldey Beacom College, Wilmington, DE, USA
* Masters of Business Administration (M.B.A.) –Marketing (2000) Tribhuvan University, Kathmandu, Nepal 2000
* Bachelors of Business Administration (B.B.A.) –Accounting (2000) Tribhuvan University, Kathmandu, Nepal 1997

**EXPERIENCE:**

**HSBC Bank, Buffalo NY Oct.3rd’ 15-Till Date**

**Project Lead System Development, Integration and testing**

**iOS, Androids and iPads manual automation testing**

**US PWS Mobile Web and apps Projects**

The Project involved testing for HSBC Public Website (PWS) various banking features of the application. The application also provided the features for managing Premium banking, Borrowing, Investing and retiring, Insurance, revenue, Bill pay, Debit and Credit cards, branch locater, transfer fund, market data, deposit capture, payment processing, real time quote and chart, market news, foreign exchange and many more. Worked on Personnel and Business Investing and trading including banking features especially with Public websites facing stuffs, wealth management, including Terms and conditions, Privacy and security

**Responsibilities:**

* Designed software QA methods and procedures for use with the team to ensure all Information systems meet minimum company standards and end user requirements.
* Developed and Documented Test strategy, scenarios and Test cases, test scripts based on Java, test plan in accordance with the Business Requirements Documents.
* Experienced running Complex Project, participated in Release management and build management processes.
* Handled the project, Coordinated as a lead and strongly participated in for manual and automation testing using different tools
* Experienced on Quality Center ALM 11.5 V for Test case Management, test execution and defect management, reporting, filter and customization, email communication and defect tracking
* Raised and Track the defects in QCALM, followed up with development team to verify bug fixes, and after fixed, retested, updated the bug status and tracked till closure.
* Used and Dashboard for report analyzing, reporting, defect resolution, result analysis and metrics.
* Used Load runner for Load and performance testing.
* Worked on Samsung Galaxy (Android GS7, Galaxy Notes, 4/ 5) pads and iPads mini including iOs 5 and 5plus and 6 and 6 plus, Windows Smartphone’s for web and app tastings under the different Browsers like Safari, Google Chrome, IE and Mozilla Fire Fox
* Developed, Tested digital web applications, websites URLs and mobile apps based on Core java .
* Used selenium web driver with Java heavily to test mobile, web based application with different browsers i.e. Firefox, Chrome and IE.
* Strongly Participated in Agile TDD (Agile test Driven Environment) and Cucumber/ Gherkin FW/ BDD development environment and updated the status of the defects in the Scrum meeting.
* Regularly communicated with extended team members, developers, testers and project managers if required and updated the status to the managers.
* Experienced developing automation Frameworks/scripts for large scale multitier web application running on desk top and mobile devices
* Experienced with Selenium (IDE, Web driver, RC, GRID) with Protractor (Java) frameworks heavily developing and extending automation library
* Extensive experience in automating various browser technologies such as Angular js, J query
* Experienced on Dev Ops Model, Eclipse with java, Core Java, source control like GIt hub android studio and strong knowledge with Test NG, ANT, Puppet and Maven.
* Experienced running Complex Project, participated in Release management CI/ CD and build management processes.
* Experienced web service testing using web service API-soupUI with REST protocols. Generated request and response and validated web service on the web page.
* Hands on experienced with selenium web driver with Appium, selenium Grid, and sauce Labs Integration with Jira and Jenkins.
* Worked closely with the Development team to insure the efficient and quality of the system
* Worked closely with the Documentation team to ensure the content is meaningful and correct.
* Communicated with the cross functional team, scrum team regarding the testing issues and software defects.
* Experienced on Google play, Google Analytics, and Google purchase applications.
* Used VB script heavily and Conducted Functional testing during various phase of application Using QTP/UFT.
* Inserted Checkpoints to check the broken links, text and standard properties of an object using QTP.
* Enhance the QTP scripts in export mode in order to implement efficient test scenarios.
* Managed the object repositories, created user defined function in QTP to reuse the code several times.
* Performed the data driven testing, Keyword driven testing, designed output Input checkpoints to validate the data and develop effective Automation QTP scripts.
* Used conditions and looping, parameterization, including reported and analyzed the result in QTP/UFT
* Experienced Business Process testing BPT using QTP/UFT and Load and performance testing using Load Runner
* Worked on ETL, Data Integrity, Validations, Data Marts, Functions, Triggers and PL/ SQL store Procedures.
* Experienced working on share Point server and MS office 265
* Experienced SAP testing using Sap S/4 HANA Platforms and also participated in for various database testing’s.
* Experienced OTC derivatives and Swaps including Debit card and Credit card Validations.
* Experienced security and Penetration testing, CSIRT Incident handling and participated in TCP/IP and HTTP protocol testing.
* Experienced in app scanning and work around Burp suites for security testing and unit testings.

**Motorola Solutions Inc., Holtsville, NY Feb ’14 – Sept 26th ‘15**

**Project: Pollux -Ecommerce (SIT and UAT)**

**Sr. System Test Engineer/ Automation Lead ( iOS/Android and Windows 8 Smart Phones)**

**Responsibilities:**

* Developed and Documented Test strategy, scenarios and Test cases, test scripts, test plan in accordance with the Business Requirements Documents and strongly participated in for Manual and automation tastings.
* Created manual and automation Frameworks and run the Automation related to Stress, soft Reset, Profiler, and Scan-xmit for mobile applications.
* Planned and organized the testing team, monitored, regularly communicated with extended team and testers and developers and updated the status to the managers.
* Reviewed the Business/ Functional/ System Requirement Spec, High Level Design Documents, Detailed Design Documents and Requirement Matrix.
* Experienced running Complex Project, participated in Release management and build management processes using SVN and Jenkins.
* Used Test Center for Test management and execution and IBM Rational Clear Quest 4.0 for Bug tracking and Tablue for reporting.
* Worked on TC70 (An Android based Smartphone mobile application device testing and tested the Native apps with AT&T, Verizon or T-Mobile carriers) including others different Smartphone software device testing Like TC55 (Shelter), TC75 (WWAN/LAN), MC67 devices including iOS and Windows 8
* Tested the implementation of Native androids mobile application on smart phones that includes Android 4.1 through 5.2 and iPhone 6+, 6, 5, 4, 4GS, 3GS including GPS and Breadcrumbs
* Experienced in barcode scanner and embedded iOS and Android software testing.
* Participated in for the whole Mobile handset Device hardware and software testing including Bluetooth, WIFI radio, Network protocols LTE, GSM, CDMA technology, NFC beam, OTT video and Camera app features.
* Experienced Wire shark application to monitor the web traffic in the mobile device
* Tested on Wireless networks, Various WIFI radios and satellite access points and network configurations.
* Worked on Wi-Fi ; (802.11X radius, standard, Modulations, Antennas, Anechoic Chamber, VPNs, SDN, Firewall, IPS, IDS, DNS and IPTV, Volt for smart TV, VoIP,OLAP,ISO8583 message format for mobile messages and Mobile communication 3GPP) RF4CE, RF parameter , signal flows, audio frequency, power-level, modulation methods, channel widths, signal losses and wireless Antenna and Bluetooth  as a validation rule.
* Experienced with WLAN, VLAN access /authentication, provisioning and management systems that includes enterprise 802.1x (EAP-PEAP and EAP-TLS) and non 802.1x services (i.e. web services guest portal).Worked on 3G, 3GPP, 4G standards, Volte, IMS, SIP, VOIP for message transmission.
* Experienced with ADB Commands (SDK-Android Debugging Bridge) to pull out the Bug report and Experienced flash video in the device using fast boot and recovery mode
* Experienced on Sales force, CRM and Google play, Google Analytics, and Google purchase applications.
* Experienced testing web service using SOAP and REST protocols
* Worked on mobile video player with connected devices such as Smart TV's, Roku, AppleTV, Chrome cast and Streaming video/media applications, various gaming platforms (PS3, Xbox, etc.), new technologies like Amazon Web Services, Tableau/BI
* Experienced video Player, mp3, in android and iOS, Google ads and basic android development.
* Worked with AP Configuration Tool to Load Access Point Configuration in various Networks for Validations of various (SSID) Network Profiles for mobile devices.
* Worked on Mobile Payment system MPM, Tokenization and EMV for payment Gateway applications processing and mobile cloud, CRM with AWS. Transferred files and folders through (Jmeter/ Load runner) FTP file transfer Protocol and tested and monitored the Load, stress performance and volume using Load runner and performance monitoring tools.
* Run MSP (Mobility Service Platform) server to deploy the Profile through MSP and Updated the Build on new hardware.
* Used Android Debugging-(SDK) tools, used adb - Log cat commands to pull out the Bug report for the Android devices.
* Installed selenium and Appium prerequisites and Performed Android automation using appium, with selenium web driver API, node.js. and Protractor.
* Worked on Selenium (IDE, Web driver, RC, GRID) heavily and run the automation.
* Used X path, get and set command heavily to find the web element in the web page.
* Participated in (Application Programming Interface) API testing using Soup UI to validate the web service testing.
* Worked on TFS, tested and monitored Jenkins (CI Continuous Integration Frameworks implementation) integration server with developers and tested each and every integrated build.
* Regularly interacted with Developers to discuss Various Problems and issues and participated for bug scrums if necessary. Experienced working on share Point server and MS office 265.

Environment: TEST Center 4.0, IBM Rational Clear Quest, HTML,PHP, XML, Unix, shell scripting, Linux Compass, Unix, MS Outlook, Lynch 2013, JavaScript, Python, Pollex (TC70) Smartphone Androids, Windows 7 & 8, C++ , Java, Java scripts, PHP, Ruby, Perl, Python

**Lowe’s Companies Inc Morrisville, NC July ’12 – Dec ‘13**

**Project: E-Commerce- Store Mobility**

**Mobile Web and application Testing- iOS, Androids, iPads and Tablets**

**iOS Lead Architecture (iOS /Androids Manual /Automation)**

**Responsibilities:**

* Strongly participated in e-commerce manual and automated development, Design and testing and created manual and automation Framework for mobile application testing.
* Participated in for design and planning of websites that Involves for functional and technical architectures focusing on user and user requirements.
* Responsible for leading and coordinating team of 3 Testers offshore and onsite , managing testing efforts during iOS functional and regression testing.
* Experienced and participated in Release management and build management processes using Jenkins configuration tool.
* Used Quality Center/HPALM 11.5, QTP/UFT 11.5 and Perfecto Mobile for execution, tracking and reporting for mobile testing.
* Manage and updated site administration (QC-ALM) as per the project requirement.

Raised and Track the defects in QC/ ALM 11.5 and follow up till closure.

* Experienced Charles dubbing proxy logged the defect using iPhone configurability Utility and iTunes.
* Used SDK-Android debugging Bridge (ADB) for Androids (Cat-log) and used snip tools, and fire bug for web testing.
* Tested e-commerce web links, buttons, URLs, and different modules and applications in different QA environments.
* Participated in for whole Mobile handset Device testing of Android including Bluetooth, WIFI radio, Network, NFC and Camera
* Developed and Tested consumer mobile native, web and Hybrid application in different Mobile smart phone such as iOS, Androids, (Google, Verizon, Samsung Galaxy, Nokiya ) Tablets and Window smart Phones
* Tested Native applications with AT&T, Verizon or T-Mobile carriers, Worked on CDMA. UFT, LTE, UMTS, wireless Data Communication technology for 3G and 4G Networking for mobile devices Worked on 3G, 3GPP, 4G standards, IMS, SIP, VOIP for message transmission with iOS and Android devices.
* Experienced on Sales force testing, Google Play, video Player, mp3, Google ads in android and iOS
* Apple iTunes Store and Amazon App Store and mobile app distribution stores.
* Participated in for testing using Fire Fox, Google Chrome, Internet Explorer and safari using selenium web driver.
* Worked and monitored on Jenkins for continuous Integration testing process and monitored the progress for the rapid build deployment.
* Worked in Agile (Scrum) TDD (Agile test Driven Environment) BDD development methodology using QTP/UFT
* Worked on SOA, CRM supply Chain, Sales Force and Google Cloud environment.
* Manage scrum and waterfall processes through the coordination of the team.
* Worked on database testing SQL, database and validated the change in the database.
* Experienced working on share Point server and MS office and web service API
* Experienced Working on SOSTA technology and participated in security, performance, stress and load testing.

Environment: Quality Center/ALM 11.00, VBScript, Java, Perl, python, HTML,PHP, C++, SOAP UI SharePoint server 2003, Endica, Base Camp, Share Point, Version One, JavaScript, I Phones 5, 4, 4S, 3G, Androids, HTC, XML. XML schema, Windows XP and UNIX and Linux

**Walgreens Corp, Chicago, IL Nov ’11 - July ‘12**

**Project: E-commerce mobile**

**Test Manager (QA)**

**Mobile Apps and Mobile Web Tester (iOS, Androids, Windows)**

**Functional/Performance/UAT**

**Responsibilities:**

* Developed and documented Test strategy, scenarios and prioritized Test cases, test plan in accordance with the Business Requirements documents and executed them in test lab (HP QC and upgraded version of QC ALM). 11.0 and automation in QTP.
* Planned and organized the testing team, monitored; who is working on what and lead team for bug scrub meetings and reported the result to the seniors.
* Tested implementation of Mobile web on smart phones that include (iOS) iPhone 3GS, 4GS and Android 2.2, iPad 2.0 and BlackBerry 5.0
* Worked on CDMA, LTE and UMTS smart mobile technologies, which supports for 3G and 4G network devices and Bluetooth.
* Validated functions and flows, links, data, Mobile and Asteroids tickets on Mobile web with stable eCom environment which Involved qa6, production and UAT environment.
* Handled the role of scrum master, reported the scrum update to the Manager, break down the models indifferent sprint and participated for the scrum planning process.
* Worked in Walgreens pharmacy (Health Care) domain also and validated EDI 834 enrollment and benefits (HL7 and HIPPA Standard Compliance 5010 standards and HL7), Validated 835 and 837 EDI transactions using SQL and ETL
* Validated adding and cancelling member policy, registration and eligibility of benefits including Insurance claim processing and payment
* Worked in HP Quality Center ALM 11.0 and upgraded version ALM 11.5 tool for test management, execution reporting, and defect tracking.
* Used Quality Center to test the mobile web, native apps and desktop application manually and Generated test logs and submitted bug directly to JIRA
* Worked on Ecommerce ATG Platform, Hybrids, demand ware and IBM WCS environment.
* Generated the request and tested the web service API response using SoupUI.
* Tested the application platform runtime environment for server side and networking application are written in c++, Java script and Linux environment.
* Developed and tested code on python.
* Participated in (Application Programming Interface) API testing using Selenium web driver and tested API Set of functions, input functions, procedures, returned values from the API’s that allows the creation of applications which access the GUI features or data of an application using SoupUI Used selenium web driver with eclipse and Java environment with GIT repository.
* Tested web based application on java, Perl, python and ruby environment.
* Participated in the agile development methodology, iteration and agile release process and Waterfall.
* Experienced on Sales force, CRM and Google play, Google Analytics, and Google purchase and payment Gateway applications.
* Experienced BPT using QTP/UFT.
* Experienced Data Migration, data mapping and participated in for EDI testing.

Environment: Quality Center 10.0/11.0,UFT with key notes, Unix, Linux, Perl, VBScript, C++, Java, Perl, Python, Ruby, HTML, C++, XML Spy, SOAP UI, SharePoint server 2003, base camp, Link2010, Lotus notes, JavaScript, iPhones 3G & 4, HTC inspire 4G, Unix, Linux, SQL, Microsoft Project, Windows 2005

**TOYS R US, Wayne, NJ Nov ’09 - Oct ‘11**

**Project: Ecommerce & Point of sale System (POS - Touch Screen/Retail)**

**Sr. QA Analyst/ Web/ Mobile Manual/Automation tester**

**Responsibilities**:

* Gathered, Developed and Documented Test scenarios and Test Plan, Test cases in accordance with the Business Requirements Documents, Functional Requirements Specification documents and use case documents.
* Participated in NCR and Oracle Retail Point of Sale system and CRM application testing.
* Participated in for various Retail Oracle POS application testing, Payment processing (EMV) and Billing
* Participated in the Agile and Waterfall methodologies.
* Tested Mobile web and apps on smart phones that include IPhone 3GS, 4GS and Android 2.2, IPad 2.0 and some gaming applications.
* Used Quality Center to develop test cases, executed them in test lab, used defect tab for tracking and reporting, followed up with development team to verify bug fixes, and update bug status.
* Tested new features and their impact on existing functionality before each release.
* Involved in Requirement Assessments to see if new requirements impacted existing business functionality
* Used Sip and VoIP for message as well as eco and audio testing.
* Used Issue tracker Zira, HP QC for different Bug Reporting and Tracking for application.
* Ensured the appropriate parties review and sign-off on test cases prior to test execution
* Involved in functional, Integration and Regression, Integration and performance and end to end testing on different scenarios after release of each sprint..
* Tested gaming platforms (PS3, Xbox, etc.), mobile video player or connected devices to TVs and Streaming video/media applications under Comcast, Roku, Direct TVs and Xfinity.

Environment: Quality Center 9.2, Unix, Java, J2EE, VBScript, HTML, C++, SharePoint server 2003, JavaScript, Python, SQL, Oracle, Microsoft Project, Windows 2005

**Charles Schwab Bank, Austin, TX Jan ‘07 – Oct ‘09**

**Project: ecommerce web & Oracle Point of Sale System (POS)**

**Sr. QA Web based Analyst / UAT**

The Project involved testing for various sales and trading of securities of Investment Banking features of the application. The application also provided the features for managing Brokerage, 401K accounts, revenue, Bill pay, Pensions, branch locater, transfer fund, foreign exchange, market data, deposit capture, payment processing, real time quote, chart, market news and many more. Worked

On Investments banking stuffs such as Equity trading application (stock and bond related) especially with the FIX protocol and worked in Capital markets stocks and bonds and wealth management stuffs as well.

**Responsibilities:**

* Gathered, developed and documented test scenarios and test cases in accordance with the Business Requirements Documents, Functional Requirements Specification documents and use case documents.
* Worked closely with Developer(s) to create, design and develop the web page using web method.
* Used HP Quality Center to develop test cases, executed them in test lab, used defect tab for tracking and reporting, also followed up with development team to verify bug fixes and update bug status
* Responsible for UI, Security, Risk management , Performance and end-end Trading and Banking functionality and tested on iPhone 3G, iPhone 3GS, iPhone 4G, iPad, Android and Tablets.
* Tested new features (Brokerage, 401K accounts, Bill pay, Pensions, branch locater, transfer fund, foreign exchange, deposit capture, payment processing, real time quote, chart, and market news) and their impact on existing functionality before each release.
* Tested Fixed Income e-trading POS applications. Performed data migration and data validation on the database server.
* Validated SAP ERP data such as invoice, billing and order and TSYS data in the database.
* Checked the data flow through the front end to backend and used SQL\Oracle11i queries, to extract the data from database.
* Participated for TSYS; Debit and Credit Card validation, (Billing) Payment processing (EMV) and mobile functionality.
* Experienced OTC derivatives an Swaps

Environment: Quality Center 9.2, Unix, VBScript, HTML,HTML5, C++, SharePoint server 2003, JavaScript, SQL, Oracle POS, AS400, Microsoft Project, Windows 2005

**NTV, Kathmandu (Govt. Channel) Apr ‘02 – April ‘06**

**QA LEAD/QA/BA/Dev**

**Functional/Performance**

**Responsibilities:**

* Developed road map by understanding the Business logic and User Requirements for Manual and automation Testing
* Helping QA Team to implement testing objectives, studying and understanding the functionality of the application under test.
* Involved in Test Plan formulating Test cases from Business Requirements/ Function Specifications documents.
* Experienced with Planning Organizing, Monitoring, estimating, effort tracking & Controlling process in waterfall Model.
* Planned and organized the testing team, Breakdown the modules, assigned the task to the testers, monitored and updated team status meetings to the managers.
* Regularly communicated with extended team and testers; if any change is required authorized and applied the change in the project.
* Worked experienced with a different team as a Developer, QA, Test Lead and BA as well
* Developed Java and Java script, Plan, organize, executed and reported tests accourdingly.
* Tested the soup request and response and validated the web service functionalities and performance using SoupUI.
* Formulated Test cases from Use case diagrams.
* Execution of generated Test Cases and editing the test cases in selenium and created the status report for the manager.
* Involved in writing the test plans, test cases and involved in the process of analyzing the expected and actual results
* Manually performed Functional testing that includes Security, System testing, Smoke testing and Back-end testing.
* Involved in Knowledge Transfer and training sessions. Used Test Director for manual Execution.
* Developed and executed automated scripts using QTP Extensively for regression and reported the results.
* Strong experience in selenium, selenium Framework, used selenium IDE for record and playback and web driver to test the web application testing. Used apache soup/ rest protocol for web service API testing.
* Worked in the advertising and digital media and deal with marketing and advertising issues
* Used load runner and win runner for GUI testing.
* Worked on DOCSIS, WIFI; LAN/WALAN and HSD stuffs.
* Worked on digital Content Management system (CMS), CRM-Sales force, Business intelligence and Console, video (x-box), advertisement quality, scripting and banners and participated in web based application testing. Experience with streaming video, Photoshop, editing, directing and Omniture and Google Analytics.
* Tested video player with connected TV's, Cable TVs and Streaming video/media applications, downloaded the video offline, various gaming platforms (PS3, Xbox, etc.), new technologies like Amazon Web Services ect.
* Worked on SQL/Oracle, Java, python and c#
* Experienced SAP and SAP S4 environment.
* Experienced Set Top box testing, Audio Video- streaming, recording and production.

Environment*:* Test Director, MS Office Tools, SQL,MTS (MS team server), .Net, Java, JSP, Java Script, Python, HTML,XML DHTML, Web Sphere, Clear Quest, Windows 2000, Windows NT, Unix, Linux.

### KANTIPUR publications / FM Pvt. Ltd, Kathmandu 2001 - 02

**QA Analyst/ DeV/UAT testing**

Kantipur FM (radio) 96.1 MHZ is the most listened Radio Station in Kathmandu with more than 90% listenership figure. The station is popular for its' prompt news service and varieties of informative and entertaining programs with special focus on music, lifestyle and leisure. The expertise in the field was to identifying the audience's preferences, combined with outstanding on-air programs, advertisement, tariffs and a service related testing’s to maintain a loyal listening audience websites.

**Requirements:**

* Analyzed the business requirements and Identified testing methodologies to groups tests as Functional Analysis, Boundary Value Testing, Exception Handling, Error Guessing, Performance Testing
* Involved in Developing and writing the test plans, test cases and involved in the process of testing and analyzing the expected and actual results
* Developed java Coding, Test Plans, and Test Case design for the CRM application.
* Used Load Runner for generating automated scripts, run scripts for testing through the life cycle of the project
* Gathering the Test Input data. Test Input data includes Pre-condition, Test Input, and Test Result data
* Performed UAT (User Acceptance Testing), Performance, End to End and Regression Testing. Generate test records. Modify scripts to do regression testing
* Worked for automation VB scripting, QTP and descriptive programming for Enterprise Content Management.
* Experienced with on Base Implementations, administration and configurations
* Experienced coding on J2EE and web Architecture, core Java, web services (Soap/rest), XML and java script and shell scripting.
* Worked in Microsoft test manager, SQL, Oracle, ETL/Data warehousing to perform data migration and validation.

**Environment**: Manual Testing, Quality Center, Load Runner, SQL, PL/SQL, Web Sphere, Windows NT/2000, MS Office Tools, XML,.NET, java

**TECHNICAL SKILLS:**

* Automation Tools : Quick Test pro
* Manual Testing : Quality Center, Test Central
* Defect Tracking Tool : Test Director, Quality Center /ALM11.0, JIRA, IBM Rational Clear Quest 4.
* Languages : C, C++, .NET, VB.NET, VB, C, C++, JAVA, J2EE, Visual Basic 6.0, SQL, PL/SQL
* Web Technologies : PHP,XML, HTML
* Scripting Languages : Java Script, VB Script, AJAX, TSL, shell scripting, Linux, Unix
* Databases : MS SQL Server 7.0/2000/2005/2008, Oracle 9i/8i

Operating Systems : Android, iOS, Windows NT/200x/XP/9x, Linux