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| **Renu Bhardwaj** | **1071 Southern Artery, Apt. -109**  **Quincy, MA-02169**  **Phone : +1(781) 366 8990**  **Email : renu0162@hotmail.com** |

**Objective**

To pursue a career by working in a reputable and well-established company that is geared towards the advancement of IT industry which will further improve the people’s quality of living and at the same time will challenge and enhance my skills and competencies.

**Experience Summary**

* Having good work experience in Software Development and testing i.e. Manual Testing, verification and validation, Black Box Testing, Usability Testing, Functional Testing, Regression Testing, System Testing, Re-testing.
* Understanding of multiple programming languages, including java, C, C++, JavaScript, HTML.
* Experience utilizing Java tools in business, Web, and client-server environments including Java Platform.
* Strong expertise in use of stress testing tools and software testing methodologies.
* Experience in automation framework outlining and script coding.
* Worked on domains such as Health Care (Clinical Trials – Lungs Functioning – US FDA 21 CFD Part 11
* Experience in the Software Development Life Cycle (SDLC), Software testing life cycle (STLC) process and Methodologies like V Model, Agile etc.
* Experience in Test Planning, Test creation and Test Execution.
* Experience in preparation of Test Reports, Daily, Weekly and Monthly Status Reports and preparation of the Requirement Traceability Verification Matrix.
* Experience in Defect management and Bug Reporting using Team Foundation Server (TFS) and Bugzilla.
* Attended daily scrum meeting and provide testing status, blocking issues and discuss planned execution status.

Technical Skills

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| **Testing Framework** | TestNG, Cucumber, Junit |
| **Test Automation Tool** | Selenium IDE, Web Driver, Sikuli |
| **IDE** | Eclipse, NetBeans, Selenium |
| **Defect Management Tools** | Team Foundation Server(TFS), JIRA and Bugzilla. |
| **Programming Languages** | Java, C, C++ |
| **Operating Systems** | Windows Family, Mac, Linux. |
| **Databases** | Oracle 10g, MS SQL |

Education

**Bachelor’s Degree – Computer Science, 2014**

Ganga Institute of Technology & Management, Rohtak, Haryana (India).

**Intermediate, 2010**

Girls Government Sr. Secondary School, New Delhi (India)

**High School, 2008**

Bharat Shakti Secondary Public School, New Delhi (India)

Work Experience

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* **Altezzasys Systems pvt. Ltd., Noida** (India) as Senior Quality Analyst.
* **Vinculum Solutions Private Limited., Noida** (India) as Test Engineer (Software Tester).
* **Teras Consulting, Noida** (India) as Java Trainer.

Project Details:

**Project Name**: Independent Record Keeping

**Environment:** Informatica Power Center 8.6/ 8.1, Agile(Scrum) Methodology, Quality Center 11, Selenium Webdriver, Java, Java Script, HTML, API, Oracle, SQL, PLSQL, ETL, Share Point, MS Office

**Responsibilities:**

* Understanding and Analyzing the software requirements.
* Performed both Manual and Automated Testing on UI and Data Warehouse applications.
* Active participation in Design and Functional reviews
* Tested various informatica jobs which facilitate Daily, Weekly & Monthly Loading of Data
* Tested the performance bottle necks at sources, targets, mappings, and sessions and employed required measures
* Tested Triggers which were enforcing Integrity constraints, stored procedures for complex business logic complementing the Informatica sessions.
* Validated data in between source and target after running Mappings by the Informatica developer team
* Used Agile testing methodology for achieving deadlines in UAT.
* Conducting and involving in meetings and walkthroughs with Users, Developers and Business Analysts to gather information about business process.
* Preparation of Test plan, System Test Design, Test cases and building data setup for various test strategies.
* Influences and directs project team to follow the defined procedures within the quality system
* Implemented peer review process for all the test artefacts
* Uses metrics to collect quantitative project data
* Involve in System testing, System Integration & User Acceptance Testing.
* Performed manual testing of each build and then regression testing on each builds using Selenium WebDriver.
* Used TestNG Annotations in Selenium WebDriver and executed a batch of tests as TestNG suite part of automated regression testing
* Developed user-friendly and flashy XSLT reports using TestNG and ANT
* Periodically send Testing Status Dashboard which involves details like execution percentage of Test cases, Defect count, highlight Risk, Items to be discussed with the Business team etc.
* Used Firebug to do web based application testing with selenium for the commands and locator application
* Has taken sole ownership in certain modules and performed end-to-end testing.
* Taken the responsibility of Onsite co-ordinator to analyse the requirements and provide a clear understanding to the off-shore resources, and run the test execution, provide closure reports.
* Knowledge Management anchor and knowledge transfer to the new joinees into the team.

**Environment:** Informatica Power Center 8.6/ 8.1, Agile(Scrum) Methodology, Quality Center 11, Selenium Webdriver, Java, Java Script, HTML, API, SQL, PLSQL,, MS-Office

**Project Name** : Clinic Trails, E-Research Technology GmbH, Germany

**Duration**  : Mar 2015 to Jul 2015

**Technologies** : JAVA, IBM Rational Test Manager

**Description** : ERT provides Cardiac Safety solutions to evaluate the safety of new drugs. Company provides technology and service solutions that enable the pharmaceutical, biotechnology and medical device industries to collect, interpret

and distribute cardiac safety and clinical data. To provide clinical data management ERT (eResearch Technology) developed CDMS, Master Scope and Asthma Monitor solutions. CDMS is a backend application based on SOA using WCF services. Master Scope is a client interface to collect clinical data and enforced computer system designed according to the 21 CFR Part 11 programs.

**Responsibilities** : It included the following:

* Understand and analyze the business requirement and work on Functional, Technical, user Interface and Testing requirements.
* Build small java application to automate internal feeds
* Developed screens using Java, HTML, DHTML, CSS, JSP and JavaScript.
* Involved in the full life cycle of software design process including prototyping, proof of concepts, design, interface implementation, testing and maintenance.
* Creating Test Plan, Test bed and Requirement Traceability Matrix (RTM).
* Document, implement, monitor, and enforce all processes for testing as per validation standards defined by the organization.
* Working in an agile environment.
* Create, execute & maintain test cases in Total Clinical Trial Management (TCTM) for functional UI and embedded device testing.
* Performed Functional Testing, Regression Testing, Integration Testing, System Testing.
* Perform testing on health-care embedded devices like Asthma Monitor, Flow Screen CT, and MasterScope CT etc.
* Keep track of the new / change of requirements of the Project.
* Carrying out Black Box Testing/ Functional Testing.
* Carrying out Integration & System Testing.
* Automation testing using Tricentis Tosca Test Suite.
* Test Cases preparation and execution.
* Updating Test cases.
* Peer-review of test cases.
* Reporting and Tracking of bugs on HP Quality Center
* Client interaction on regular basis
* Participating in resolving technical issues that arise during development
* Participating in the development of software in a variety of languages to include, but not limited to java, PHP
* Working knowledge of Java, Unix & Oracle
* Participate in reviews of design, functional specifications and code developed by other team members
* Developing new features and maintaining existing applications
* Project management
* Communicating and coordinating with members of development team.

**Java Trainer**

* **Duration**  : Jun 2014 to March2015
* **Technologies** : JAVA

**Responsibilities:**

* Manager to plan training sessions.
* Conducted local and remote training. Assured adherence to corporate standards.
* Designed Java training programs.
* Prepared training materials.
* Worked with software engineers in Java infrastructure team.
* Collaborated with technology instruction

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Trainings:

1. HUMAN RESOURCE MANAGEMENT SYSTEM

Organization : CMC Ltd., Preet Vihar

Duration : 6 months

Subject : JAVA

Period : 3rd Feb – 3rd July 2014

Description : It manages all the information of the employee, provide careers related information, educational details.

2. Traffic Signal Management System (July 01, 2013-August 10, 2013)

Client : The Delhi Institute of Computer Science (DICS), DOEACC

Team Size : Two

Technology : Core Java

Description : This controls the traffic at various junctions. This is the specialized software design to control heavy traffic very easily by changing the lights at regular intervals.

3. Library Management System (July 10, 2012-August 17, 2012)

Client : KNIX

Team Size : one

Technology : C++

Description : To collect various vital information like books name, type of books, etc.

Work Authorization Status in USA

**Authorized** to work in US with complete L2 EAD documents.

(Renu Sharma)