**Niranjan Kumar M**

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## Professional Summary:

## Having overall 7+ years of relevant IT experience as Test Lead, web manual testing using and test.

* Hands-on experience & expertise on **API testing** via Postman..
* Performed **Smoke** Testing, **Functional** Testing, **Integration** Testing, **System** Testing, **Regression** Testing, **Compatibility** Testing.
* Prepared **Traceability Matrix** to ensure the test case coverage for all requirements.
* Having Exposure in using Defect tracking tools like **Quality Center (QC)**, **JIRA**, **Bugzilla** for Execution and Defect Tracking.
* Expert on writing Test Cases, Test Execution, Test Results Reporting, Defect Reporting etc.
* Good team player with quick learning ability and problem solving.
* Providing good support to team members and guiding then on daily activities task and giving clarity to them on requirements document and technical systems design document.
* Good understanding of both business processes and technical development.
* Proven ability to work in both independent and team environments.
* Commendable leadership, interpersonal and communication skills.

**Technical Skills:**

**Testing tools :** Bug Tracker , JIRA

 **Database :** SQL Server**,** Oracle

**Operating Systems:** Windows 7, Windows XP, Window10 2003

**Office Suite : MS Office 2007**

**Professional Experience:**

 *-Worked as Test Lead in* **Sparsh Communication Technologies** *Pvt Ltd from since* ***19th November 2018 to 31st July 2020***

*-Worked As a Software Engineer in* **Virinchi Technologies** *Pvt Ltd from since* ***10th September 2012 to 16th Nov 2018***

**Project#3**:

**Client: AIMS (ERP)**

**Duration: 19 NOV 2018 to 31 July 2020**

**Role: software TestLead**

**Project: Manual & API Testing**

 AIMS is a complete, fully integrated order and production processing system for fashion manufacturers, wholesalers, importers, and distributors of clothing, footwear, handbags, accessories, home furnishings and other sewn products. With AIMS, apparel firms of ALL sizes can leverage a full suite of management tools that automate and enhance critical operations. AIMS runs via the Web, and can be purchased for deployment as an on-site solution (secure cloud-based), or rented as a hosted application.

**Responsibilities:**

* Prepared required test deliverables as needed in HP ALM (Test plan, test case, test set, test results, defects)
* Performed Smoke Testing, unit testing, functionality testing and integration testing.
* Defect management – creating the test evidences for the test scripts which are passed and raising the defects for the failed scripts in HP ALM.
* Carried out overall test management activities in Worksoft Certify to assure product quality from a functional and qualitative perspective.
* Worked directly with business users and client for Carrier Middle East business .
* Lead offshore testing team for Disaster Recovery testing.
* Worked directly with client and users for business understanding and lead team from offshore for API Testing.
* Understanding the Technical Specification of the product
* Identifying and preparing Test scenarios for the application.
* Preparing and executing effective Test Cases based on Technical Specification document.
* Peer reviewing the test scenarios and the test cases.
* Preparation of test data for validating the application.
* Extensively performed a Manual Testing process to ensure the quality of the software.
* Performed Black box testing like Smoke testing, GUI testing, Functional testing, Re-testing, Ad hoc (Exploratory testing), Compatibility testing (OS Platforms, Cross-browsing), Regression testing, Security Testing and Reviewing Database.
* Testing Application in Azure Environment.
* Defect Tracking and Reporting using TFS & MTM (Microsoft Test Manager).
* Coordination with developers on fixing the bugs
* Involved in SQL queries designing to validate the data in Database
* Conducting effective training sessions to Testing Trainees
* Actively participated in Test reviews
* Actively involved in Client calls and sprint meetings
* Responsible for performing Release testing and Shadow testing on the application
* Reviewing the Testing completed tasks by the team members.

**Project#2**:

**Role- Tester**

* Tested software applications as per the requirement from the client.
* Involved in the complete life cycle of the projects.
* Sound knowledge of SDLC (Software Development Life Cycle) & Knowledge of STLC (Software Test Life Cycle).
* Responsible for Manual, Functional testing, Test Case Design, Test Case execution, Test Scenario preparation, Bug Reporting & Defect management.
* Well versed on testing life cycle and bug life cycle.
* Good exposure on testing concepts and methodologies.
* Actively involved in meetings and demos &worked as a responsible team member to identify the bugs & issues.
* Professional Software Experience in which includes Effective Test Case Designing and Test Case Preparing.
* Looked after the complete life cycle of the projects.
* Experience in Functional testing in Web applications.
* Strong knowledge on Software Development and Testing Life Cycles (SDLC & STLC).
* Experience in Testing Methodologies and testing concepts.
* Experience in understanding and analyzing the requirements.
* Experience in Testcase preparation and execution.
* Experience in defect reporting and defect life cycle.
* Experience in Functional testing, UI testing, Re-testing, Regression testing, Compatibility testing

and System testing.

**Project 1:**

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| **Project Name** | **NCP** |
| **Client** | NCP,USA |
| **Duration** | 2013-11-22 to Jan 2018 |
| **Team Size** | 30 |
| **Environment****Testing Approach** |  Java, Servlets, JSP's, EJB, HTML, JavaScript.**Manual, SOAPUI** |
| **Roles & Responsibilities:*** Understanding the requirements and business of the application.
* Performing Manual Testing on functionality of the application.
* Creating Test Scenarios, Test Cases, Test data for the application.
* Executing Test Cases and Generating Test summary Reports.
* Testing activities included Functional, Retesting, Regression, System and Acceptance Testing.
* Raising and Reproducing Bugs.
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**Project 2:**

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| **Project Name** | **AA** |
| **Client** | **Advance** **America** |
| **Duration** | Dec 2010 to October 2018 |
| **Team Size** | 6 |
| **Environment****Testing Approach** |  JavaManual |
| **Project Description** | Advance America is an integrated Loan processing web based application covering the entire Title Loans and Title Instalment Loans processing. This involves in disbursing ‘Title Pledge’ to desiring customers by Customer Support Representatives (CSR) at the storefront by transferring the lien on the vehicle of the customer as collateral for the loan to be disbursed. |
| **Responsibilities** | * Understanding end to end Business functionality, Analysis of Requirement documents.
* Involved in writing the Test Cases
* Defect tracking in BT tool.
* Involved in Regression Testing.
* Have involved in interaction with development team for assisting the in identifying, understanding, replicating and fixing the issues.
* Responsible for GUI and Functional Testing, Regression Testing using black box Testing Techniques.
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**Project 3:**

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| **Project Name** | **TMAX** |
| **Client** | TMAX |
| **Duration** | Dec 2013 to Apr 2014 |
| **Team Size** | 50 |
| **Environment****Testing Approach** | JavaManual |
| **Project Description** | TMX is a Title loan application issue of loan by taking vehicle details from the customer. This application issues loan with multiple payment schedules, and single Payment schedule. This application contains several modules like Customer Module, Regular Business module and Reporting module.1. The Customer module enables all customer related transactions, once the customer walks into the store. 2. The Regular Business module provides for security permission based handling of all the money related transactions for a particular store.3. TMX comes equipped with a comprehensive reporting module that provides all the reports. The reporting module enables extraction of information and knowledge that can be used for decision-making from the data in the TMX application. |
| **Responsibilities** | * Analysed the specifications and functionality of the system.
* Prepared peer review of Test Scenarios and Manual scripts in accordance with the requirements.
* Participated in review sessions with onsite team members and BA’s.
* Developed test cases for Functionality for a web-based application.
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**Educational Background:**

* Post Graduate in MCA from S.V.U in 2012.