



**Venkata Vijaya Usha Dadi (Usha Dadi)**

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**My Portfolio:** <https://ushadadi.github.io/MyPortfolio/index.html>

Ms. Usha Dadi is a highly motivated, detail-oriented, and an articulate professional with expertise in designing web applications and validating tests and has sound knowledge in Development, Configuration, Installation, Functional Verification, System Tests of the Web Applications. She can perform Functional, System, Acceptance, Performance, Data validation, Data Security and Regression testing for various web applications with a wide spectrum of platforms and environments. She has been handling the preparation and presentation of Reports, product, and feature demonstrations to the stake holders like the product team and customers. She has been handling the scrum activities and has been leading the team. Successfully effects the completion of multifaceted tasks within deadline and high-pressure environments, possesses the drive and desire to secure continued achievement in future endeavours. She has a strong work ethic and leadership abilities with a proven ability to work with cross-functional teams. She has excellent communication and collaboration skills. She is a great team player and is very proactive at work.

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| SQL; PL/SQL; SQL Server; | Web Applications Testing | Manual & Automation Testing |
| STLC / Agile Methodologies | Scrum / Certified Scrum Master | Requirements Analysis |
| Test Cases Development | Test Reports / Product Demonstration | Defect logging & Tracking tools |
| Project Management Tools | Data Validation & Data Security Tests | Shell / Perl / Python / Java / AWS |
| Mobile Application Testing | AWS S3; AWS Redshift; AWS EMR; | AWS Lambda; AWS Airflow; |
| HTML, CSS, Java Script; | Web Development; My SQL; Bootstrap; | C++; Oracle Programming; GIT; |

**PROFESSIONAL EXPERIENCE**

**Inovalon India Pvt. Ltd,** Hyderabad, India  **Feb’22 – Aug’23** *Data Validation Testing on Healthcare Domain* ***(Senior Quality Engineer)***

Worked for ‘more2’ team as a “Senior Quality Engineer” supporting the team in converting design documents into functional web applications with high performance and high availability. Data Analysis of the test results using the SQL queries in Snowflake. Primary responsibilities include Web Application Development, Functional Testing, Regression Testing, System Testing, Performance Testing and Performance Reports.

* Develop and maintain the Web Application related to more2 product;
* Responsible for the performance, response time and user experience of the web application;
* Participation in the planning and execution of web application for more2;
* Always in adherence to the project timelines, while maintaining high quality of the deliverables;
* Coordination with the stakeholders, i.e., product team & the customers for gathering requirements;
* Timely communication with the teams involved to ensure smooth and seamless deliverables;
* Validate the data using SQL queries in Snowflake;
* Import Data from S3 to Snowflake using AWS Airflow DAGs;
* Export Data from Snowflake to AWS Redshift using AWS Airflow DAGs;
* Validation of the encrypted keys and access tokens from AWS Secrets Manager;
* Execution and validation of the functions developed in AWS Lambda;
* Validate the metadata of unstructured data & explore the data schema using AWS Glue;
* Handling the scrum meetings as Rotational Scrum Master for the team
* Unit Test Case Development, Unit Test Execution, Execution Report, Feature Demonstrations;
* Established Development and QA Process guidelines in adherence to SDLC & guide the team through;
* Achieved consistent outstanding performance by exceptional accomplishments and contributions;
* Always develop and maintain well-structured, organized, well-maintained and efficient code;

**Environment:** AWS services like S3, EMR and Redshift, Snowflake, Microsoft SQL Server, SQL;

**Hexagon India Pvt. Ltd,** Hyderabad, India  **Feb’17 - Oct’19***Web Application Testing on Construction Domain* ***(Senior Software Consultant)***

Worked for ‘Smart Build’ team as a “Senior Software Consultant” supporting the team in the Web Application Testing & Data validation testing of the Smart Build product. Primary responsibilities include Test bed setup, Functional Testing, Regression Testing, System Testing, Performance Testing and Test Reports.

* Accountable for requirement analysis, Test Scenario preparation, Test Execution and Defect management;
* Looked after the quality of the project/ solution deliverables (including bug reports & execution reports);
* Involved in the Implementation of global QA procedures and methodologies;
* Planned the Development & QA efforts of projects/ solutions from design phase through go live;
* Efficiently created and managed work plans in coordination with the project plans;
* Involved in setting up and managed client specific test environments and test data;
* Adhered to various quality measures as an instrumental member for the implementation of the process;
* Responsible for job allocation to team members while setting interim deadlines for completion;
* Proficiently fulfilled the requirements, created test strategies and prioritized the test cases;
* Prepared System, Test Plans, Test Metrics presentations, designed Test Scenarios
* Performed Test Reviews and prepared Test Data from the Customer data;
* Handled testing system products, encompasses project requirements analysis;
* Executed test scenarios & created test cases, bug documentation and bug tracking.
* Perform Mobile Testing of Smart Build Application on Android & iOS apps;

**Environment:** Web Application Testing, Data Testing using SQL; Mobile Application Testing on Android & iOS;

**ADDITIONAL EXPERIENCE**

**Cipher Cloud India Pvt. Ltd,** Hyderabad, India **Apr’14 – Oct’15**  
Cloud Security Testing  
***(Senior Software Engineer QA)***

**IBM India Pvt. Ltd,** Hyderabad, India **Jul’07 – Mar’14**  
CLI & Web Application Testing in AIX & Windows  
***(System Software Engineer)***

**Citrix R&D,** Bangalore, India **Feb’07 – Jun’07**  
Automation of DNS on Citrix NetScaler using Perl  
***(Intern – part of BITS Pilani academics)***

**EDUCATION**

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| **Educational Qualification** | **Educational Institute** | **Grades** | **Year** |
| Bachelor of Eng.(Honors), Computer Science | BITS Pilani, Rajasthan Birla Institute of Technology & Science | CGPA 7.67 | 2003-2007 |
| Intermediate Board of Secondary School Education | Sri Chaitanya Mahila Kalasala, Vijayawada, Andhra Pradesh | State 9th Rank 97.6% | 2001-2003 |
| State Board of Secondary School Education | St Joseph’s Secondary School, Malkapuram, Visakhapatnam | School 1st Rank 85.8% | 2000-2001 |

**CERTIFICATIONS**

**CSM***(Certified Scrum Master)*