



Anju K V

Software Test Engineer

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SKILLS

Automation Testing

Manual Testing

AI Model Testing

Web Accessibility Testing

Test Case Preparation

Research and Documentation

Resourceful Software Test Engineer with 5 years of experience in the IT sector. Skilled in Test Automation, AI model testing, Python scripting, Software Testing, Software Testing Life Cycle (STLC), and Web Content Accessibility Guidelines (WCAG). Seeking a challenging position that allows me to leverage my skills and creativity.

WORK EXPERIENCE

Cogniphi Technologies Pvt. Ltd.

(20 April 2021 - Present)

Solutions Engineer - Testing

- Conducted test plan preparation, test data analysis, test case creation, and execution to ensure the accuracy and reliability of the AI model.
- Performed manual and automation testing, collaborating with cross-functional teams and clients to address and resolve defects, ensuring seamless bug resolution.
- Proactively handled multiple projects simultaneously to address the requirements.
- Ensured compliance by conducting comprehensive testing, including Functional, GUI, Integration, System, Usability, and Performance testing.

<https://cogniphi.com/>

CoinedOne Technologies Pvt. Ltd.

(16 April 2019 - 05 March 2021)

Software Test Engineer

- Conducted manual testing focusing on the Google Chrome extension projects, ensuring compliance with accessibility standards and performing web accessibility testing.
- Generated detailed bug reports, facilitating efficient bug resolution.
- Proactively addressed accessibility issues and ensured compliance with WCAG accessibility standards.

<https://www.linkedin.com/company/coined1/about/>

Wrench Solutions

(10 September 2018 - 07 December 2018)

Software Test Engineer

- Conducted functionality testing and executed test cases with precision.
- Implemented various testing techniques including smoke testing, sanity testing, re-testing, and regression testing.
- Reported and tracked bugs throughout the testing process, ensuring software quality.

<https://www.wrenchsp.com/>

EDUCATION

Tharananellur Arts
and Science College
(Calicut University)
BCA , 2017

Higher Secondary
School, Valapad
HSE, 2014

St. Joseph's Higher
Secondary School,
Mathilakam
SSLC, 2012

CERTIFICATIONS

ELements of AI (11 January 2023)
MinnaLearn

↗ <https://certificates.mooc.fi/validate/f74np6aeq2h>

Introduction to Python (31 January 2023)
Sololearn

↗ <https://www.sololearn.com/certificates/CC-YLRJ1WNV>

Accessibility for web developers (19 April 2019)
Siteimprove

Selenium Automation (07 December 2018)
Infaum Edutech

Software testing with Loadrunner (07 December 2018)
Micro Focus

Introduction to Software Testing (07 December 2018)
Micro Focus

LANGUAGES

English	Malayalam
Expert	Expert

KEY PROJECTS

Vision Checkout

An intelligent and autonomous self-checkout system using computer vision analytics and touchless user interface integrated with a digital kiosk.

- Collaborated with clients for the implementation of an intelligent self-checkout system.
- Worked on testing, including test data analysis, preparation, and execution.
- Conducted manual and automation testing to ensure reliable and accurate performance.
- Contributed to version testing, regression testing, and inventory management.
- Validation of product training remotely at client locations using the training box.
- Preparation of bug reports and actively participated in bugs resolution.

AWS S3, Docker, Python, Git

AIVI Retail

Analyzed the performance of shops using AI-captured data from installed cameras. The project involved detecting entry and exit rates, mask usage metrics.

- Conducted UI and database testing, ensuring smooth functionality.
- Utilized AI models to analyze footfall, entry/exit rates, and mask compliance.
- Developed and executed test plans and test cases for API testing.
- Verified model output videos with CSV files to identify issues and improve accuracy.
- Submitted bug reports, including invalid outputs with evidence and reasons.
- Collaborated with developers and annotation team to analyze test results and improve model performance.

Postman, Python, Tableau

Primo

A Vision model to detect containers on conveyor belts and check for correct filling. The project aimed to improve packaging accuracy and worker productivity.

- Created comprehensive test plans and specifications for container detection and worker productivity analysis.
- Conducted testing, including test data analysis and preparation.
- Validated model performance through rigorous testing and bug reporting.

Azure Cloud Storage, AWS S3, FFmpeg

helpAccess

A web accessibility-focused Chrome extension with various features to enhance web accessibility.

- Tested and contributed to the development of the helpAccess Chrome extension.
- Conducted functionality testing to ensure seamless web accessibility.
- Collaborated with the team to address and resolve accessibility issues.
- Generated detailed bug reports and tracked bugs throughout the testing process.
- Played a key role in ensuring compliance with accessibility standards.
- Actively participated in improving the overall accessibility of web content.

Jira, Mongo DB, HTML_CodeSniffer, axe DevTools, AChecker, ARC Toolkit