



NIXSALA NADESAN

Software Quality Assurance Engineer

About Me

A skilled & reliable with strong "Proactive" attitude. I am a mature team worker & adaptable to all challenging situations, & solving problems, also specialized in thinking Outside the Box to find unique & accuracy solutions to difficult computer ethics problems, & able to work well under any situations & manage to finish the work before the deadlines.

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Github.com/nixsala

Bitbucket.org/nixsala_nadesan

Language

- English (Native or Bilingual Proficiency)
- Tamil (Native or Bilingual Proficiency)
- Sinhala (Limited Proficiency)

Expertise

- Management Skills
- Creativity
- Team Player
- Leadership
- Critical Thinking
- Leadership
- Presenting Skill
- Enthusiastic Person
- Analytical Thinker
- Self-Learning
- Organizing & Planning
- Time Management

Working Experience

Software Quality Assurance engineer

[FINAP]

February 2023 - Present

Projects - JKOA product management system, QR sticker printing system, Quick deal integrated with POS and mobile scanner , ESB Sales mode ,SAP syncing, Keels internet,JKOA fuel distribution , Weekly promotion keels, Team connect application

Roles played - Smoke testing ,Sanity testing ,Regression testing , database testing API testing automation testing , bug tracking , release note preparation , conducting Demo session , mobile testing, web testing , desktop application testing and conducting KT session

Technology and skills - Azure , Jira, postman , SQL ,Confluence , katalon studio , selenium automation , POS, Manual and automation (mobile and web),performance testing

British College of Applied Studies Jaffna & Colombo Center Visiting Lecture

September 2021 - December 2023

Conducted Modules - Data Science, Software System Development, Advanced Programming, Web Development & Database Administration

Allion Technologies pvt Ltd

Software QA

June 2022 - January 2023

Responsibilities - Manual Testing, Automation Testing

Project Involved - Suwanskro Smart & Medi Map

University of Jaffna

Information Technology Assistant

June 2021 - June 2022

Responsibilities - Koha software management including weekly backup. DS space Implementation, Research repository maintaining & conduct monthly backups

Core Skills

- Object Oriented Programming
- Web Application Development
- Agile Process
- Test Case Creation and Execution
- Manual Testing
- Automation Testing
- API & Performance Testing
- Unit Testing

Technical Skills

- **Programming** - Java, Java Script
- **Data Bases** - My SQL
- **Frameworks** - Page Object, Data driven & hybrid
- **Manual Testing** - JIRA
- **Automation Testing** - Selenium
- **API Testing** - Post Man Tool
- **CI/CD** - GIT, GitHub & Bitbucket

Virtusa Pvt Ltd

Software Quality Engineer

December 2020 - June 2021

Role played - Manual Testing & Automation Testing

Project Domain - Payment Gateway



Invicta Innovations

Software Quality Engineer

August 2020 - November 2020

Role played - Manual Testing & Automation Testing

Responsibilities - User Story Creation, Requirement Analysis, Estimation, Test Plan Creation (Smoke Testing, Regression Testing, Retesting), Test Execution, Defect Tracking, Quality Indicators, QA Process, Test Automation using Selenium (Data Driven Framework & Hybrid Frameworks), Backend API Testing (Swagger) Project

Project - Worked with Two Project

i - Orange Human Resource Management System |

An open - source management portal to facilitate the Human Resource Management activities

ii - Tokyo Cement Quality Management System |

A Web Application consists employee details, Test configuration & Test trail of Tokyo Cement Group



Samuel Gnanam

Software Quality Engineer

January 2020 - September 2021

Role played - Software Quality Testing

Responsibilities - User Story Creation, Requirement Analysis Estimation, Test Plan Creation (Smoke Testing, Regression Testing, Retesting), Test Execution, Defect Tracking, Quality Indicators, QA Process, Test Automation using Selanium (Data Driven Framework & Hybrid Frameworks), Backend API Testing (Swagger).

Business Problem - Bug tracking & reporting of software. It provides complete set of reported reporting, work flow & other convenience related features.

Education

University of Kelaniya

MSc in Information Technology

January 2021 - September 2023

Modules - The modules included Functional Programming, Information System Development, Data Analysis & System Security.



Southampton Solent University - UK

BSc Hons in Software Engineering

September 2016 - September 2020

Modules - The modules included IOT, process analysis & System engineering, data science, software system & development & Project.

Projects -

i. Blood bank management & Ambulance management accompanied system | A web application using java script & Node technologies.

ii. IOT based automatic home door management system | The hardware device using Arduino board & Sensors.

Graduated with Second Class Upper Division.



Secondary Education

J/Uduvil Girls' College

2005 - 2016

Achieved 2C & S Bio Science Stream.

Biology, Chemistry & Physics



Achievements & Volunteer Experience

Participated & got award in international level Speech & written contest - 2006 & 2009

National Level Runner up in English drama competition & got places in provincial level competitions English day - 2007 - 2012

The member of student council 2012- 2015



Research Publications

Effect of the simulative & interactive Webpage on library readers' usage.

Etakam Research Conference 2022 - Aug 12, 2022 -Juice

Adoption & reflection of new Educational model in Higher Educational sectors at present COVID-19 pandemic

ICATC 2021 - 6th International Conferences | ISSN 2820-2368 . Jan 28, 2022 Effect of the simulative & interactive webpage on library readers' usage.

