

AmlanSubhadarshan Mishra

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Objective: Seeking a challenging role in the area of IT industry as a Software Test Engineer to contribute towards organizational success and grow to a Senior Management level.

SUMMARY OF PROFESSIONAL EXPERIENCE

- ❖ Having 6 Yrs. of QA experience in Expertise in functional testing, UAT, Automation Testing using **Python**, **Selenium IDE** and **Selenium WebDriver** using **pytest/Robot** testing framework
- ❖ Expertise in **Manual Testing and Automation Testing** and **Service Oriented Architecture**.
- ❖ Experience in **AWS EC2 and S3 services**
- ❖ Experience in **API Automation**
- ❖ Experience in all phases of **Software Testing Life Cycle (STLC)**, **Software Development Life Cycle (SDLC)**, **Bug life Cycle** and Methods like **Waterfall and Agile**.
- ❖ Proficient in **Python** and have sound knowledge on **OOP (Object Oriented Programming)** concepts.
- ❖ Used **PyCharm IDE** to develop & debug the code.
- ❖ Well Experience in Microsoft **dynamic and non-dynamic Application**.
- ❖ Well experience in **Accessibility testing in IOS,Android,Windows 10 and Mac**
- ❖ Understanding of Testing Methodology used in Mobile Domain.
- ❖ Well experience in **Defect Life Cycle and Regression process**.
- ❖ Well acquainted with all phases of **SDLC** process.
- ❖ **Well experience in SQL database**.
- ❖ Quick learner and Excellent Team player having ability to meet tight deadlines and work under pressure

IT EXPERIENCE

Organization	Position	Duration
TCS	Test Engineer	17 Nov 2016 to 04 Mar 2022
LTTS	Senior Software Engineer	07 Mar 2022 to till now

QUALIFICATION

BTECH with **CGPA 8.0 (i.e. 80%)** from BPUT, Odisha, passed out on 2016

TECHNICAL SKILLS

OPERATING SYSTEMS	Windows 7, 8, 10, Mac, Linux
LANGUAGES	Java, Python
DATABASES	MS sql server
DOMAIN KNOWLEDGE	Automation Testing using python and selenium, Functional testing, Accessibility Testing
BUG TRACKING TOOL	Jira
BROWSER	Edge, Chrome, Firefox, Internet exploror
TOOLS & IDE	Pycharm , Eclipse, Selenium web driver

Competency

Competency	Category	Subcategory
Digital: Microsoft Azure	Digital	Cloud Computing
Agile Way of Working	Agile	Agile Delivery
Digital: Python	Digital	Data Science
Digital: Amazon Web Service (AWS) Cloud Computing	Digital	Cloud Computing

PROJECT PROFILE

Project#1	
Product	Microsoft dynamic 365
Client	Microsoft
Environment / Tools	IOS Device, Android device, Windows 10

Project Description

Accessibility is used to make website, mobile site, digital interface or application can be used by people of all abilities and disabilities. For instance, a **website** is **accessible** if all people, including disabled can use it.

Roles & Responsibilities

- Understanding the accessibility defect in web and device thoroughly.

- Preparation of Test cases according to **Microsoft MAS** guidelines
- Executes Test cases as per requirements
- Verify all the Accessibility defect in web and device.
- Log defects in visual studio
- Perform regression testing after issue is fixed in new product environment
- Reassign back the defect to the Product Team/ Dev Team if issue is not fixed

Project#2	
Product	Replir
Client	Ericsson
Environment / Tools	Windows 10, Pycharm , Selenium Web driver, Jira, Robot framework, Agile methodology

Project Description: Replir is the product of Ericsson . They mainly used it for requirement purpose like hiring new employee for a particular project, provide him the allocation for the particular period of time. Once the project is completed either the staff will be transfer to other organization or the employment may be terminated. And he can act different role in the project like project manager, Line Manager, Global admin etc.

Roles & Responsibilities

- Understanding the functionality of the application making it automated using Python and selenium with robot framework
- Develops code to create automated scripts for regression testing & functional testing.
- Analyze test cases and scenarios subject for Automation.
- Experienced in reviewing the code for running the troubleshooting test-cases and bug issues.
- Develop Test Plans, Automated Test Scripts, generate test reports.
- Identify the test cases for automation, preparing Test scripts, run the script, analyze the report & defect reporting.
- Identify risks and proactively raise concerns regarding product quality
- Executing tests according to plan.
- Building test reports.
- Identifying and reporting defects.

Project#3	
Product	Home Networking products
Client	USA, China
Environment /	Windows 10, Linux, Python, TCL, Wire Shark, Selenium, Robot

Tools	Framework, Date Framework, Agile methodology
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Project Description: Working for client CommScope which is a Home Networking product-based company. It has different products like home router, set up box, Wi-Fi extender etc. CommScope designs and manufactures network infrastructure products. It has four business segments: home networks, broadband networks, venue and campus Networks, and outdoor wireless networks.

Roles & Responsibilities:

- Understanding the functionality of the application making it automated using Python and selenium and integrating it with TCL and Date framework
- Develops code to create automated scripts for different features like ipv4, ipv6, bulk data, port forwarding, Fire wall, monitoring traffic through wire shark, QOS features etc.
- Analyze test cases and scenarios subject for Automation.
- Experienced in reviewing the code for running the troubleshooting test-cases and bug issues.
- Develop Test Plans, Automated Test Scripts, generate test reports.
- Identify the test cases for automation, preparing Test scripts, run the script, analyze the report & defect reporting.
- Identify risks and proactively raise concerns regarding product quality
- Executing tests according to plan.
- Building test reports.
- Identifying and reporting defects

Project#4	
Product	Android media player
Client	USA
Environment / Tools	Windows 10, Linux, Python, Robot Framework, API Automation AWS S3 Service, CICD, Agile methodology

Project Description: Patient Point project involves with the validation of medical devices running on Android media player exhibiting the content streaming based on the medical related info/update. Validation involves with application software and device hardware using the automated tools and setup to determine the device stability and capability along with the backend configuration validation for optimum functionality of the device.

Roles & Responsibilities:

- Understanding the functionality of the application making it automated using Python and Robot framework
- Develops code to create automated scripts for different features like Treasure data, image comparison and Api automation.
- Analyze test cases and scenarios subject for Automation.
- Experienced in reviewing the code for running the troubleshooting test-cases and bug issues.
- Develop Test Plans, Automated Test Scripts, generate test reports.
- Identify the test cases for automation, preparing Test scripts, run the script, analyze the report & defect reporting.
- Identify risks and proactively raise concerns regarding product quality
- Executing tests according to plan.
- Building test reports.
- Identifying and reporting defects

Achievements & Awards

Award Name	Award Category	Award Subcategory
On The Spot Award	Awards for Excellence	On The Spot Awards
Best Team Award	Awards for Excellence	Star Awards
Star of the Month Award	Awards for Excellence	Star Awards

PERSONAL DETAILS

Profile	Indian, Male, Valid Indian Passport
DOB	01/07/1995
Languages Known	English, Hindi,Telgu,Oriya