PRIYAL MANGLA

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New Delhi 📍

With overall 4 years of experience in Jio, I have been involved in a variety of tasks and exposed to diverse fields. During this tenure, I have had experience in development, system testing, automation testing and release management. After gaining a decent exposure in Software Development, I now seek to propel my career towards Python Developer.

WORK EXPERIENCE

Software Engineer
Jio Platforms Limited.

08/2017 - Present   *Gurugram, Harayana*

- Using python libraries and frameworks zeep, pandas and flask, **developed in-house framework** that recognizes **SOAP Binding WSDL** information through URL and **allows to test all available operations** present in the service.
- Using Python Selenium WebDriver, **developed framework** which **enables test engineers to run codeless automation scripts**, reducing their manual testing effort across multiple applications at once.
- In order to identify gaps in Network Data and Inventory Data, **developed XML Comparator** using XMLDIff, flatten-dict and data visualization framework DASH.
- Performed **compatibility testing** of applications for dynamic and static content of browsers using **HTML ids and XPath and CSS Selectors.**
- Analyzed the solution documents, developed and executed Test Plans, Test scenarios, Test Cases, Test Scripts for **Manual and Automation Testing.**
- Involved in **G U I** testing, **integration** testing, **navigation** testing and **regression** testing using web and client-server applications.
- Interact with developers, UI/UX and Product Managers to identify gaps between requirement and deployed feature.
- Experience in **Release Delivery**- Aligned with process of documentation, raising **release requests** and, **getting Code JARs and Configurations deployed** smoothly throught SDLC.
- System Test Engineer for applications developed concerning **OSS/BSS**- Order Care, Network Inventory, Site forge and O2A.
- **User Acceptance**, **Functional, Regression, Manual, UI, Black Box Testing** of Reliance Jio Android and IOS Applications.

EDUCATION

10th Board CBSE
Basava International School

2010 - 2011   *9.4*

12th Board CBSE
Basava International School

2012 - 2013   *91.2%*

B.Tech Instrumentation
SRCASW, University of Delhi

2013 - 2017   *Year 3 and 4 : 89%*

SKILLS

Languages:	Python, HTML, CSS, XML, C, Assembly language
Testing Tools:	Selenium WebDriver, SOAP UI, RESTful API, PostMan
Big Data Frameworks	PySpark, Apache Spark, Databricks
Web / Testing Frameworks:	FLASK, DASH, Unittest, Pytest, Data Driven Framework, BDD
Database:	Heidi SQL, My SQL
Editors and IDEs:	VS Code, Spyder, PyCharm, Notepad++
Collaborative Lifecycle Management Tools:	IBM Rational, Microsoft Azure
Python libraries, packages and modules:	Pandas, NumPy, Requests, Zeep, Pillow, OpenCV, PyPDF, BeautifulSoup, ElementTree, xmldiff, flatten-dict, Kaggle, Scikit-Learn, email, smtp
Operating Systems	Windows (XP, 7, 8 and 10), Linux, Mac OS, Android, iOS

ACHIEVEMENTS

Broadcast in National News Channel AAJ TAK ⬈
Marketing of Jio Phone 2017 through Electronic, Online and Print Media. Targeted National News Channels including NDTV, Aaj Tak, India Today, Network 18, India News, Leading Newspaper Indian Express.

LambdaTest Inc ⬈
Approached by Product Based SaaS company for writing technical blogs on testing and web communities. My articles were published across various platforms such as DZone, LinkedIn, CodeBurst and Medium

UPSKILLING / CERTIFICATIONS

Complete Python Developer in 2020 - ZTM Certificate
Zero to Mastery certification at Udemy

Google IT Automation with Python Specialization
Professional certification at Coursera, by Google

Let's Upgrade Essential Program in Python Programming
Certification Powered by Skill India , NSDC and ITM group

LANGUAGES

English	Hindi
Full Professional Proficiency	*Full Professional Proficiency*