

Satish kumar Suryapeta

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Profile Synopsis

Results-driven professional with overall 4.11 years of experience in Software Automation Testing also with extensive skills into Data Visualization (Tableau) and NIPO Scripting with strong areas of experience in Market Research , Data Analytics.

Capable in automating front end of Mobile Apps (Android and iOS) Using Appium and backend automation using Postman. Skilled in analyzing business requirements and breaking it into test cases. Worked within a cross functional team following Agile Methodology and having Knowledge of all the phases of SDLC and STLC.

Professional Experience

- Employed with **Tcs Technologies** at Hyderabad since Jan '2018- present.
 - Worked with **Kantar GDC** at Hyderabad from Oct'16 to Sept'17.
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Technical skills

Testing Tools	APPIUM,POSTMAN,TABLEAU.
Languages	JAVA, NIPO,Python(basic),C#(basic)
Web Technologies	HTML, XML,JSON
IDE	Eclipse, Visual Studio, Android Studio,Jupyter Notebooks
Test Framework	TestNG,DataDrivenFramework,POM
Web Debugging Tool	XPath, Fire path, Firebug
Build Tool	MAVEN, DOCKER, AZURE Devops, GIT
Processes	Agile-Scrum, Waterfall
JIRA	Jenkins,HP ALM ,MKS,JIRA, DOORS
Operating Systems	Windows (XP, Vista & 7, 8) ,LINUX,IOS

Project Summary

Project 4. LG 'B for versions O , P at TCS Technologies client: LG Solutions from Aug'19-Present.

Worked in Android application testing for two different versions for transferring enterprise mobility through business apps. Contributed effectively in delivering high-quality end product to client.

Job Role: Automation Test Engineer

Tools/ IDE/ OS: Jenkins, APPIUM, JIRA, CI/CD , MAVEN , TestNG,Android Studio,POSTMAN

Roles and Responsibilities:

- Worked as a Sr. Software Test Analyst for multiple Mobile Applications.
- Experienced with Mobile Application Testing, IOS and Android using APPIUM.
- Performing the application test for Native App and Hybrid Apps in android and IOS platforms using Emulator also experienced with IOS/Android Real Device Automation.
- Involved in design and implementation of Selenium WebDriver automation framework for smoke and regression test suites (TestNG and Maven).
- Created and Setup the Automation framework using Selenium WebDriver to run test cases in multiple browsers and platforms.
- Developed Test Cases, Use Cases and Automation test scripts, Other activities included test execution report and generation in accordance with Quality Assurance best practices.
- Responsible for analyzing requirements, user stories and Gathered requirements documents such as business requirements and design documents and other related documents.
- Utilized CSS selectors, IDs, and XPath's to locate elements on Web pages.
- Involved in designing the automation framework using Page Object model and page Factory for effective code maintainability and reusability.
- Set up Jenkins for a scheduled automation test run and that will trigger Smoke Test script by receiving email.
- Reviewed the Test Basis, designed and documented Test Strategies, Test Plan, Test Cases and executed test cases.
- Experienced working in CI/CD environment Integrated to Jenkins.
- Performed the Functional Testing, System Integration Testing, API Testing, Performance Testing, Negative testing and Boundary value Testing for multiple Applications in a given period of time and prepared reports.

Project 3. Harman LLC at TCS from jan'19 -Aug'19

Harman LLC is a IT & Telecom consulting company

Job Role: Tableau Engineer

Roles and Responsibilities:

- Supported the Development and modification of tableau views in tableau desktop 10, while preparing documentation and training users from respective units.
- Create ad Hoc reports using MS Excel, MS Excel functions, and Tableau, pulling content from multiple Data sources and creating lookups, pivot tables, charts and reports.
- Understanding of various data aggregation techniques, analysis, blending, Tableau Charts, Graphs, complex calculations, table calculations, geographic mapping, extract optimization etc.
- Performing Joins, aggregations, calculations using Tableau
- Understanding of data blending, cross database joins and data joining techniques.

Project 2. Data analyst at client Wilson Associates (Austin) from **TCS** From jan'18- Dec'18.

Wilson associates is an interior architectural design firm.

Job Role: Programmer

Roles and Responsibilities:

- Created a library of models and reusable knowledge base assets to produce streamlined and consistent business intelligence results.
- Worked with CAPI, CATI and CAWI Scripts primarily focused on Adhoc and Tracker Studies
- Conversion of CAPI Scripts to MDD- DDF using IBM SPSS into excel.
- Built annual and monthly reports on company financial metrics to account for deficiencies and assess successes.
- Used Nfield Online Cloud Service for data Dumping of records.
- Creating Quotas, MaxDiff Combinations, working with Validations of forms.
- Proactively taking up and handling various responsibilities in the project, enhancing my technical skills by doing Certifications and courses and continuing to deliver the requirements assigned to me within the SLA, with minimal/no defects.
- Strong hands on with NIPO Scripting , CATI, CAPI and CAWI Studies.

Project 1. Data analyst at **KANTAR GDC** From Oct'16- Sept'17.

Job Role: Programmer

Roles and Responsibilities:

- Strong hands on with NIPO Scripting , CATI, CAPI and CAWI Studies.
 - Worked with CAPI, CATI and CAWI Scripts primarily focused on Adhoc and Tracker Studies
 - Conversion of CAPI Scripts to MDD- DDF using IBM SPSS into excel.
 - Creating Quotas, MaxDiff Combinations, working with Validations of forms.
 - Proactively taking up and handling various responsibilities in the project, enhancing my technical skills by doing Certifications and courses and continuing to deliver the requirements assigned to me within the SLA, with minimal/no defects.
 - Regular follow ups with QC Team and debugging of the flow design as per client needs.
 - Used Nfield Online Cloud Service for data Dumping of records.
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EDUCATION:

- **Bachelor of Technology (B.Tech) in Electronics & Communication Engineering** from Institute of Aeronautical Engineering College, Hyderabad (2016).
- **Higher Secondary Certificate (12th) in PCM** from Narayana Junior College, Hyderabad (2012).
- **Senior Secondary Certificate (10th)** from Nagarjuna Model High School, Hyderabad(2010).