Ande Taraka Phaneendra
ASSOCIATE ENGINEER

• Address: 9-10-½, Kadimcherla Vari Street,Narasapur, W.G.DT,Andhra Pradesh • (91) 9494183235 •Email: **andetarakaphaneendra@gmail.com** • www.linkedin.com/in/ande-taraka-phaneendra-95983718a

Professional Summary

QA Engineer with 2 years of experience in Manual and Automation Testing, specializing in the healthcare domain. Proficient in testing end-to-end functionalities for the HFTM Clinical Program for the client Health First, ensuring high-quality software delivery. Skilled in developing and executing comprehensive test cases, test plans, and automation scripts to identify and resolve defects efficiently. Adept at using tools like Selenium WebDriver, TestNG, JIRA to optimize the testing process. Strong knowledge of SDLC, STLC, and defect lifecycle management, with a proven track record of improving system performance and reliability. Excellent problem-solving and communication skills, committed to delivering quality solutions aligned with client requirements and industry standards.

Professional Experience

AUGUST 2022 – AUGUST 2024

Project Role: Junior Software QA Engineer |Company: Virtusa Consulting Services Pvt. Ltd. | Company Location: Chennai | Project Title: HFTM Clinical Program | Project Client: Health First | Project Team: A&G | Team Size: 9

The HFTM Clinical Program, developed for the client Health First, is a comprehensive healthcare application designed to streamline clinical workflows and improve patient care delivery. The project involved testing various modules, including patient management, appointment scheduling, electronic health records, and reporting functionalities, ensuring the system's reliability, scalability, and compliance with healthcare standards. As a QA Engineer, I was responsible for conducting both Manual and Automation Testing to validate the application's functionality and performance. This included creating detailed test plans, designing and executing test cases, and developing automation scripts using Selenium WebDriver with TestNG. My role also involved performing functional testing, and defect reporting using tools like JIRA

Skills

• Selenium with TestNG, Cucumber • Manual Testing • Automation Testing • Java • Python • Jira • API Testing • Agile Methodologies • Git & GitHub • Mobile Manual Testing

Education

DECEMBER 2020

Post Graduation: Master of Technology (M.Tech) in Mechanical Engineering | College: Swarnandhra Institute of Engineering and Technology | University: Jawaharlal Nehru Technological University, Kakinada | College Location: Seetharamapuram,Narasapuram.

Certifications & Achievements

- ISTQB Foundation Level Certification
- Completed Training in Python Programming

Client Functionality

- The **HFTM Clinical Program**, a project designed to enhance Health First's healthcare management system, enabling seamless handling of clinical processes. Key client functionalities included:
- Clinical Workflow Automation
- Role-based Access Control (RBAC)

Key Responsibilities

- Conducted manual and automation testing for the HFTM Clinical Program to ensure the delivery of high-quality healthcare solutions for the client, Health First.
- Analyzed business requirements and functional specifications to design and develop detailed test plans, test cases, and test scripts.
- Performed various types of testing, including functional and user acceptance testing (UAT), to identify and report defects.
- Developed and executed automation scripts using Selenium WebDriver, TestNG, and Cucumber, enhancing testing efficiency, accuracy, and overall test coverage.
- Collaborated with developers, business analysts, and project stakeholders to resolve defects and ensure compliance with healthcare industry standards.
- Used JIRA tool to log, track, and manage bugs, ensuring timely resolution and closure.
- Conducted root cause analysis for critical issues and recommended solutions to improve software performance and functionality.
- Participated in test environment setup and coordinated with the deployment team to ensure a smooth transition to production.
- Maintained comprehensive test documentation, including test results, defect reports, and progress summaries, to provide visibility to stakeholders.
- Supported ongoing process improvements by providing input on testing methodologies, automation strategies, and quality assurance best practices.

Personal Details

- **Languages Known:** Telugu, English