APARNA
Software Engineer

Email Id	**Nationality**
aparnakumari754@gmail.com	Indian
Phone Number	**Languages**
8709371797	English, Hindi

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Dedicated Software Engineer with 1+year of experience in the product department at FireFlink. Experience in various domains, including Health-Care, E-Commerce, Banking, Finance, and Education. Skilled in problem-solving, client communication, and optimizing software solutions. Seeking a challenging role to leverage my expertise in automation (web, mobile, and iOS), manual testing, API testing, and Java development to drive innovation and deliver high-quality products.

Education

Bachelor of Engineering - BE

Birla Institute of Technology (BIT), Mesra Ranchi   2017-2021

Higher and Senior Secondary Examination

Surendranath Centenary School, Dipatoli Ranchi   2013-2017

Work Experience

Software Engineer | FireFlink | July 2022 – Till date

- Collaborated with cross-functional teams to develop and deliver software solutions across diverse domains, including health, CRM, and education.
- Played a key role in understanding client requirements, translating them into technical specifications, and ensuring successful product implementations.
- Acted as a product expert at client sites, engaging in in-depth discussions to gather insights and requirements, resulting in improved software design and user experiences.
- Contributed to the entire software development lifecycle, from requirement analysis and design to development, testing, and deployment.
- Successfully resolved complex technical issues by providing innovative solutions and collaborating with team members.
- Utilized agile methodologies to enhance development efficiency and product quality.
- Played a key role in mentoring and grooming team members, contributing to their professional growth and project success.
- Conducted daily scrum calls to facilitate efficient project management and foster collaboration, following agile methodologies.

Skills

- Programming Languages: Java
- Testing: Automation Testing (Selenium), Manual Testing, API Testing
- Domain Knowledge: Health-Care, E-Commerce, Banking, Finance, Education
- Client Communication: Expertise in addressing client issues and optimizing software solutions
- Project Management: Proficient in Agile methodologies, including daily scrum calls
- Team Leadership: Experienced in mentoring and grooming team members

Web-Automation Skill

- Expert in seamless E2E test automation encompassing front-end and back-end testing
- Proficient in working with static and dynamic XPath expressions for precise element identification
- Skilled at handling element conflicts and maintaining an organized object repository
- Experienced in creating and managing shared elements for enhanced reusability
- Strong understanding of step group libraries and shared element creation for efficient script development
- Expertise in developing robust and maintainable automation scripts
- Proficient in analyzing test suite reports and debugging automation scripts for issue resolution
- Strong debugging skills and familiarity with tagging concepts for better script management
- Proficient in data-driven testing and utilizing data provider features
- Proficient in executing tests sequentially and in parallel across diverse environments
- Skilled in executing scripts sequentially and in parallel on multiple devices

API Automations Skill

- Expert in automating API testing using FireFlink and Postman.
- Strong understanding of HTTP methods for API interactions
- Experienced in performing Create, Read, Update, and Delete (CRUD) operations
- Skilled in validating complex API responses using JSON path expressions in FireFlink
- Expertise in handling various authentication standards such as Basic, Bearer Token, and OAuth 2.0

Mobile Automation

- Proficient in configuring Android and iOS devices for automation
- Good exposure to setting up and using desired capabilities for mobile automation
- Proficient in executing scripts on local devices, Browser Stack, and Sauce Labs for comprehensive testing
- Skilled in mobile automation for hybrid, native, and mobile web applications
- Experience in executing scripts sequentially and in parallel on multiple devices

Manual Testing Skill

- Expertise in Agile Scrum development methodology, including sprint planning, daily stand-ups, and sprint retrospectives
- Thorough understanding of requirements through CRS (Customer Requirement Specification) documents
- Proficient in analyzing requirements and identifying test scenarios for various testing types
- Expert in identifying scenarios for Functional, Integration, System, Smoke, and Regression testing
- Skilled at writing test cases that comprehensively cover test scenarios
- Experienced in reviewing test cases to ensure accuracy and completeness
- Good exposure to Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC) processes
- Proficient in preparing traceability matrices to ensure test coverage and requirement mapping
- Good at preparing defect reports with clear and detailed information

Projects

Project Domain: Health Care

Description: This app's objective is to make great healthcare inexpensive and accessible to over a billion Indians. They believe in empowering their consumers by providing them with the most accurate, comprehensive, and curated information and care possible, allowing them to make better healthcare decisions. Comprehensive medical directory with extensive, verifiable information on over a lakh doctor partners nationwide. Online consultations with qualified specialists in over 20 disciplines are available. In addition, subscription-based health plans include unlimited online consultations with doctors 24 hours a day, seven days a week. A nationwide network of recognized pharmacies delivers medications.

Responsibilities:

- Understanding the CRS Document
- Writing Functional Test Cases
- Executing Manual Test Cases
- Reviewing Fixed Defects

Project Domain: Finance

Description: It is one of the platforms that includes a wide range of operations, activities, and processes. It comprises cash flow management, cash management, financial management, and many other related responsibilities. The platform is simple and straightforward for taking out a loan by registering an account and having it approved by the management.

Responsibilities:

- Involved in writing Manual Test Cases
- Involved in executing Functional, Integration, System and End to End test cases
- Preparing Defect Report

Project Domain: E-Commerce

Description: E-commerce is revolutionizing the way we all shop in India. The flexibility to choose the payment options through debit, credit, Net banking, or UPI. The detailed, collective charts, high-resolution images, perfect size charts according to body fittings as well as flexible selection process have made the customers feel special about the application. Moreover, the easy and convenient return policy is something that has made this application one of the top online shopping sites in India.

Responsibilities:

- Conducting Daily Standup calls and delegating the tasks for team members
- Managing team and solving the impediments
- Writing Functional, Integration, System and End to End Manual test cases
- Participated in executing manual test cases and generating manual test cases executing report
- Involved in Converting Manual test cases into Test Automation Scripts
- Involved in Sequential and Parallel execution of test scripts
- Took responsibility in developing E2E Test Automation scripts for Web, Mobile Applications.
- Performed CRUD Operation on Web Services
- Involved in delivering the automation scripts during end of every sprint