**Name:** Aaryan Kumar

**Current Location:** Uttarakhand

**Profile Summary**

* **Total Years of Experience:**  Years
* **Education Qualification:** B. Tech Computer Science

**Why is he your right choice?**

|  |  |
| --- | --- |
| **Category** | **Skill Sets** |
| **Languages** | Java,c,c++,JavaScript, TypeScript |
| **Testing Frameworks** | Mocha, Chai, Jasmine, Jest, Selenium |
| **Web Technologies** | HTML, CSS, AJAX, JSON, XML |
| **JavaScript Libraries/Frameworks** | React, Angular, jQuery, Vue.js, Lodash |
| **Build Tools** | Maven, Gradle, Webpack, Babel, npm |
| **Version Control** | GIT, GitHub, Bitbucket, GitLab, SVN |
| **Development Tools** | Visual Studio Code, WebStorm, Eclipse, NetBeans, Atom |
| **Task Runners** | npm, Yarn, Gulp, Grunt, Webpack |
| **CI/CD** | Jenkins, Docker, GitHub Actions, GitLab CI, CircleCI |
| **UI Automation** | Cypress, Playwright, Selenium WebDriver, Protractor, TestCafe |
| **Accessibility Testing** | axe-core, Lighthouse, pa11y, WAVE, Tenon |
| **API Testing** | Postman, RestAssured, SOAP UI, Cypress, Playwright |
| **Other Libraries** | Lodash, Moment.js, D3.js, Chart.js, Underscore.js |
| **Cypress** | End-to-End Testing, Integration Testing, Unit Testing, Dashboard Service, Fixtures |
| **Playwright** | Cross-browser Testing, End-to-End Testing, API Testing, Network Interception, Screenshot and Video Recording |

**Recent trainings on JavaScript, Cypress & Playwright:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Training Name** | **Month & Year** | **Client Names** | **Audience** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Technical Experience Summary:**

* Proficient in JavaScript and TypeScript with extensive experience in developing and maintaining complex applications.
* Expertise in React, Angular, and Vue.js, with hands-on experience in building responsive and dynamic user interfaces.
* Skilled in using Cypress, Playwright, and Selenium for comprehensive test automation, ensuring robust application performance and reliability.
* Experienced with Maven, Gradle, and Webpack for efficient build processes and module bundling.
* Proficient in GIT, with experience using GitHub and Bitbucket for source code management and version control.
* Competent in integrating and managing continuous integration and deployment pipelines using Jenkins, Docker, and GitHub Actions.
* Knowledgeable in Oracle 11g, MySQL, and Redis for database management, data storage, and caching solutions.
* Experienced in leveraging AWS and Azure for cloud-based infrastructure and services.
* Familiar with Apache Tomcat and Oracle WebLogic for application server management.
* In-depth understanding of Agile methodologies, microservices architecture, and RESTful services for scalable and efficient software development.

**Recent Project Experience on JavaScript, Cypress & Playwright:**

**Project 1: E-Commerce Platform Testing**

**Client Name:**

**Role:** Senior QA Automation Engineer

**Responsibility:**

* Developed and maintained automated test scripts using Cypress for end-to-end testing of the e-commerce platform.
* Created comprehensive test suites to cover various functionalities, including user authentication, product search, cart management, and checkout processes.
* Integrated Cypress tests with CI/CD pipelines using Jenkins to ensure continuous testing and deployment.
* Utilized JavaScript and TypeScript to write and enhance test scripts, ensuring they were robust and reusable.
* Implemented Playwright for cross-browser testing, ensuring the platform's compatibility with different browsers such as Chrome, Firefox, and Safari.
* Conducted performance testing using Playwright to measure and optimize the loading times of key web pages.
* Collaborated with developers and product managers to understand requirements and ensure comprehensive test coverage.
* Regularly reviewed and updated test cases to reflect changes in application features and functionalities.
* Reported and tracked defects using JIRA, working closely with the development team to resolve issues promptly.

**Project 2: Online Banking System Automation**

**Client Name:**

**Role:** Automation Test Lead

**Responsibility:**

* Led the automation testing efforts for FinBank's online banking system, focusing on functional and regression testing.
* Designed and implemented automated test frameworks using Cypress for the web application, covering critical user flows such as account management, fund transfers, and bill payments.
* Leveraged Playwright to perform end-to-end tests across multiple browsers, ensuring consistent user experience across different platforms.
* Developed custom JavaScript and TypeScript utilities to enhance test automation capabilities and improve test execution speed.
* Configured Playwright to capture screenshots and videos of test runs for detailed analysis and debugging of failed tests.
* Integrated test automation scripts with the CI/CD pipeline using GitLab CI, enabling automated test execution on every code commit.
* Utilized Playwright's network interception feature to mock API responses and test various scenarios without relying on backend availability.
* Created detailed test reports and dashboards using tools like Allure and Cypress Dashboard for stakeholders to monitor test results and coverage.
* Conducted code reviews and provided mentorship to junior automation engineers, ensuring adherence to best practices in test automation.
* Collaborated with cross-functional teams, including developers, business analysts, and product owners, to align testing strategies with project goals and deliverables.

**His next immediate availability for training: 26th July** onwards (subject to change based on your confirmation)

Profile Submitted by:

Manu Ch, Solutions Expert, Web Tech - Java Techademy: [www.techademy.com](http://www.techademy.com/)

Contact Number: 9440983946 Email ID: [manu.ch@iiht.com](mailto:manu.ch@iiht.com)