**Farah Naz**

**Experienced on: (Front End Dev: NodeJS, ReactJS, Next JS and Cypress)**

Web Dev: ReactJS | NextJS | Test Automation | CypressJS | Backend | AWS Cloud | Jenkins | CICD | Agile Scrum | Docker | K8s |

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**Objective:** Passionate software professional with a strong foundation in quality assurance and a focus on transitioning into front-end development using modern technologies such as Node.js, React.js, Next.js, and Cypress. Dedicated to building and automating cutting-edge, business-driven applications while adhering to Agile Scrum methodologies. Seeking a challenging position where I can leverage my skills and expertise to contribute immediately to the success of the organization, while continuously learning and adopting new technologies to support both personal growth and company innovation.

**Soft Skills:**

* Exceptional Communication and Collaboration: Skilled in fostering open communication and collaboration with team members to ensure alignment and efficiency in achieving project goals.
* Constructive Feedback and Continuous Improvement: Passionate about reviewing work, providing and receiving constructive feedback, and incorporating input to refine and enhance the quality of deliverables.
* Business-Centric Mindset: Highly attuned to aligning work with business objectives, ensuring solutions are practical, scalable, and impactful in E-commerce and EdTech contexts.
* Adaptability: Flexible in responding to evolving priorities and feedback within fast-paced Agile iterations.
* Mentorship & Support: Experienced in mentoring team members, sharing knowledge, and supporting the growth of junior developers within the team.
* Teamwork and Quality Assurance: Strong commitment to teamwork, emphasizing the importance of high-quality work and a shared focus on achieving project success.
* Outcome-Oriented Approach: Adept at maintaining a clear focus on project objectives and delivering results within deadlines while balancing speed and precision.
* Proactive Support and Initiative: Consistently go above and beyond assigned responsibilities, assisting team members and contributing to collective success.
* Adaptability and Learning: Enthusiastic about learning new technologies and tools to stay updated with industry trends and improve skill sets.
* Effective Presentation and Stakeholder Engagement: Experienced in delivering impactful presentations to teams and stakeholders, translating complex ideas into actionable insights.
* Dependable: team player, adept at managing project-based tasks and individual assignments.
* Flexible and quick to adapt: to change, eager to learn new skills aligning with project requirements and company vision.
* Active listener: Attentive listener, contributing valuable insights grounded in thorough research and knowledge.
* Commitment: Committed to continuous learning, including new processes, procedures, tools, and technologies.
* KT: Skilled in knowledge sharing, mentoring new team members, and offering expertise in specialized applications.
* Focus: Focused on achieving team goals, steering clear of personal biases in discussions for optimal outcomes.

**Technical tools and software skills, experience and to use in the project by percentage:**

* Front end Development: NodeJS, NPM, ReactJS, NextJS, Redux, Sass (70%)
* Testing Tools: Postman (40% of day to day uses)
* Software Development and Project management: 30%
* Bug Reporting Tools: Orbit Task, JIRA, and Azure DevOps (20%)
* API specification tool: Swagger (10%)
* Framework: Page Object Model, Data Driven, and Cypress (35%)
* Databases environment: MongoDB, Mongoose, PostgreSQL, MS SQL Server (15%)
* Programming Languages: JS, Java, Gherkin, SQL, JSON, XML, JavaScript (70% JS), typeScript (30%TS)
* Operating Systems: Windows, Linux, and Mac
* CI/CD Build Tools: Git, Jenkins, Docker, K8s, and Monitoring (40%)
* Other Tools: Slack, MS Office (Outlook, Word, Excel, PowerPoint), IntelliJ, Eclipse, Visual Code (70%)
* Version Control: GitHub, GitLab (20%)
* Web Browser: Internet Explorer, Mozilla Firefox, Chrome, Edge, Safari (40%)
* HTML, CSS, Bootstrap: 70 to 80%
* Tailwind: 80% in one project
* Sass: 70% in one project
* Figma file: 80% of the day to day job
* Formik and Daisy UI designs: portfolio development
* Ant Design: 70 to 80% of the projects as far requirements
* Cypress GUI with POM and API: Web and Backend Automation (40 to 50%)
* Swagger: For API specification (20%)
* Postman: For API testing before implementation on the front end (30%)

**Professional Experience:**

Front End Developer and Test Automation Engineer

End Client: Five Jars, Brooklyn, NY Aug 2021 to Present

* Revamped the existing UI by modernizing it using React.js and Next.js, enhancing user experience and aligning with modern design standards.
* Enhanced backend functionality and optimized API consumption to support the updated UI, ensuring seamless integration between frontend and backend systems.
* Participated in Agile Scrum practices, including sprint planning, daily sync-up meetings, retrospective meetings, and technical review sessions to maintain a structured and collaborative development process.
* Designed and developed e-commerce features by translating Figma designs into responsive and interactive front-end components using React.js, Next.js, and supporting libraries.
* Collaborated with UI/UX designers to review designs, gather feedback, and ensure seamless alignment between design and implementation.
* Integrated and consumed APIs to enable dynamic data flow between the front-end and back-end, ensuring a seamless user experience.
* Developed and executed front-end testing to validate functionality, performance, and usability, ensuring a robust and high-quality application.
* Conducted detailed quality assurance reviews, including code reviews, unit testing, and API consumption testing to ensure the stability and quality of deliverables.
* Developed reusable test automation frameworks for API testing using Cypress, automating critical user flows and reducing manual testing by 60%.
* Designed and implemented GUI automation frameworks following the Page Object Model, reducing manual UI bugs by 50% and increasing test reliability.
* Collaborated closely with UI/UX designers to review and refine designs, ensuring alignment with user requirements and business goals.
* Coached quality assurance teams on testing strategies, including API testing using Postman and automation frameworks, enhancing their efficiency and reducing dependency on manual testing.
* Built Dockerfiles for deployment to align with DevOps instructions and ensure a smooth integration into the CI/CD pipeline.
* Orchestrated end-to-end API automation to identify bugs early, ensuring robust backend performance and maintaining dependencies between APIs.
* Supported production issue resolution by managing high-priority tickets, conducting root cause analysis, and collaborating with senior developers to ensure timely fixes.
* Led knowledge-sharing sessions, including weekly presentations, show-and-tell sessions, and technical walkthroughs to enhance team collaboration and learning.
* Gained in-depth experience with the software development lifecycle, including requirements gathering, planning, deployment, and release management.
* Developed technical documentation and participated in QA, development, and design review meetings to ensure clarity and alignment across teams.
* Improved overall system quality by stepping up to build and maintain test automation frameworks, adding significant value to the QA and development teams.
* Integrated automation tools and frameworks into the CI/CD pipeline, streamlining deployment processes and reducing the time to production.

**Environment**

* Development Methodologies: Agile Scrum
* Programming Languages & Frameworks: Node.js, React, Next.js
* Build & Package Tools: NPM
* Cloud Platforms: AWS Cloud
* Version Control: Git
* CI/CD Tools: Jenkins, Docker, Kubernetes (K8s)
* Architectures: Microservices
* Operating Systems: Linux
* Testing Frameworks: Cypress

**Quality Test Automation EngineerAugust 2019 – Aug 2021**

### End Client: Perpetual, New York **White Label E-Commerce**

* Designed and implemented automated test scripts using Selenium WebDriver and Java for the web application, significantly reducing manual testing efforts.
* Collaborated with cross-functional teams to understand project requirements and developed comprehensive test plans and strategies.
* Conducted thorough regression testing to ensure the stability of new releases and updates to the platform.
* Utilized continuous integration tools, such as Jenkins, to automate the testing process and improve overall efficiency.
* Identified and reported software defects, providing detailed information to the development team for prompt resolution.
* Proficient in RESTful API testing across multiple backend services using Postman.
* Skilled in setting up and managing Postman workspaces for streamlined testing.
* Experienced in creating Postman collections aligned with specific user stories.
* Advanced knowledge of Postman’s automated features, including environment setup, variables, snippets, data-driven testing, schema validation, and custom test design functions.
* Expertise in designing functional, integration, and feature tests for mobile apps, desktop apps, and operational portals using Postman.
* Proficient in data-driven testing approaches for backend automation, enhancing feature validation.
* Skilled in developing detailed test data for each case and feature in Postman, sharing insights with teams, and establishing best testing practices.
* Experienced in executing automated backend test cases through Jenkins, utilizing Postman for endpoint failure debugging.
* Leveraging Postman, Git, and Jenkins within CI/CD pipelines for comprehensive end-to-end backend test automation.
* Proficient in operating Postman on both standalone machines and cloud-based environments for versatile testing solutions.
* Executed performance testing using tools like JMeter to assess the system's responsiveness and scalability under various conditions.
* Worked closely with developers to reproduce and troubleshoot issues, ensuring a seamless resolution of software defects.
* Implemented behavior-driven development (BDD) using tools like Cucumber to enhance collaboration between development and QA teams.
* Contributed to the improvement of the testing process by providing feedback and suggestions for enhancing test efficiency and effectiveness

### **Training and Skill Development Summary (Duration: 2020 to 2024)**

| **Duration** | **Training/Activity** | **Description** |
| --- | --- | --- |
| 2 days | Project Management Training | Successfully completed training focused on implementing effective Agile Scrum methodologies for project execution and delivery. |
| 2 days | Team Building Activities | Trained to foster collaboration, enhance team dynamics, and resolve conflicts in day-to-day project work. |
| 2 months | TypeScript Training | Ongoing training in scalable and maintainable development practices using TypeScript. |
| 3 days | Microservice-Based Architecture | Gained hands-on exposure to modular and distributed application design. |
| 1 day | Docker Training | Practical exposure to containerization, deployment processes, and DevOps best practices. |
| 2 days | AWS Crash Course | Acquired foundational knowledge and exposure to AWS services and cloud-based deployments. |
| 1 day | Cloud Deployment | Successfully deployed Node.js-based applications in cloud environments, gaining practical experience. |
| 1 day | Jenkins CI/CD Pipelines | Completed a crash course on automated build and deployment workflows. |
| 5 days | Cypress Automation | Gained expertise in GUI and backend test automation frameworks. |
| 3 days | Test Automation Frameworks | Trained in tools like Postman for API testing and MongoDB for database querying. |
| 3 days | AI Training | Learned to leverage AI tools for debugging, troubleshooting, idea generation, and document processing to enhance efficiency. |
| N/A | Project Achievement | Successfully completed a project and received a team reward for outstanding contributions and timely delivery. |
| 2 days | Offshore and Onshore Team Building | Conducted and participated in training to improve collaboration and productivity across teams. |
| Ongoing | Learning and Development | Regular engagement in initiatives to stay updated with the latest trends in technology and project management. |

**Accomplishment:**

* Monthly best team member in the high-priority project
* Quarterly best employee to fix production Bugs
* Award winning team member to adapt front end and QA position
* Cross-functional team award for Test Automation
* 80% of the sprint work completion for 24 weeks out of 28 weeks project
* 100% of the sprint work completion for 10 weeks in a row out of 16 weeks project

Education Qualification: Bachelor

References available upon request.