

Sagar Rajeshbhai Pandya

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PROFESSIONAL EXPERIENCE

Software Quality Engineer | Scale AI, USA

Mar '24 – May '24

- Working on integrity and reliability of technical datasets used for training world's top 5 LLM models
- Spearheading projects in extremely agile environment, adapting to multiple clients in limited time
- Developing strategies to find noise early in the process and deliver substantial data
- Engineering prompts for LLMs to achieve a definite objective and increase model data accuracy

Software Development Engineer in Test | Informatica, USA

Apr '21 – Dec '23

- Created and maintained backend automation in Java Rest Assured framework for ~15 features of the product which was used for regression testing in time intensive situation
- Onboarded 4 new NoSQL connectors in the existing product by doing complete functional and non-functional testing which eventually led more adoption of the product in the market
- Collaborated with senior engineers to create a test framework in Java following OOP concepts
- Used Selenium framework with Java to conduct product's UI testing
- Engaged with the customers to support demos, POC and resolve issues, gaining 20+ new prospects
- Actively improved Jenkins pipeline for the full product test coverage
- Participated in the production maintenance windows on AWS, Azure and GCP for 12+ cloud releases

Quality Engineering Intern | 8x8 Inc., USA

June '20 – Dec '20

- Worked on automation of test cases related to SSO and Switchboard
- Improved ~70 existing test cases and added new cases to the test rail as well as automation suite
- Followed sprint planning and CI/CD to work with developers and operations team

Mobile Application Development Intern | RapidOps Inc., India

Jan '17 – June '17

- Developed Hybrid mobile application using Native Script, Angular.js, Node.js, ES6, REST API architecture
- Built custom reusable components by collaborating with the teams
- Enabled the organization to track multiple on-going projects by developing a single tool

Web Development Intern | Majesty IT Services, India

Jan '15 – May '15

- Worked with team of Microsoft Certified Developers on a government approved project
- Integrated Azure Cloud Services to build windows desktop and mobile application

PROJECTS

Cypress Automation for Ecommerce website and web controls

May '24

- Learnt and implemented Cypress framework for all UI web controls using page objects
- Built cucumber feature script in cypress for BDD; integrated reporting using third-party package

Rest Assured Framework for Spotify APIs

Dec '23

- Developed RestAssured framework from the scratch to test the Spotify playlist API using OOP concepts
- Used OAuth2.0 and pojo classes; generated reports using allure; created pipeline on Jenkins using GitHub

ToolShare Website using React.js, Node.js, MYSQL

Aug '19 - Dec '20

- Platform to share the infrequently used household tools within a community
- Using React.js in the front end and node.js in the backend to manipulate SQL database and host on AWS

GatorHousing (SF State) Website using Embedded JS, Node.js

Jan '19 – May '19

- Developed website for the on-campus students to find accommodation around the campus
- Manipulated SQL database hosted on Amazon Web Services as RDS instance using Node.js

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, Gherkins – Cucumber
- **QE Related Technologies:** Cypress, RestAssured, TestNG, Selenium, Zephyr
- **Web Development:** JavaScript, TypeScript, RESTful services, Postman
- **JavaScript Framework:** Node.js, React.js, Mocha, Chai
- **Development Tools:** Jira, Jenkins, IntelliJ, Trello, WebStorm, TestRail, Workbench, VSCode
- **Database:** MongoDB, Azure Cosmos, AWS Document DB, Elasticsearch, Dynamo DB, MYSQL

EDUCATION

San Francisco State University | **M.S in Computer Science** | Aug '18 - Dec '20 | GPA: **3.7**

Symbiosis Institute of Technology | **B. Tech in Computer Science** | Aug '15 – May '18 | GPA: **3.33**

Nirma Institute | **Diploma in Computer Engineering** | Aug '12 – May '15 | GPA: **3.8**