# Sagar Rajeshbhai Pandya

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#### PROFESSIONAL EXPERIENCE

## Software Quality Engineer | Scale AI, USA

Mar '24 – Present

- 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 NativeScript, 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 Microsoft Desktop and Mobile Application
- Used C#, php, dotnet and Azure Cloud Services technology in the project

## **PROJECTS**

#### 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 Amazon Web Services

## 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: C, C++, Java, Cucumber, Python
- Web Development: JavaScript, TypeScript, ES5, ES6, HTML 5, CSS3, Docker, RESTful services
- JavaScript Framework: Node.js, React.js, Express, Redux, React Routes
- Cloud Services: Amazon Web Services, Google Cloud Platform, Azure
- Development Tools: DBeaver, Jenkins, IntelliJ, Trello, WebStorm, TestRail. Workbench
- QE Related Technologies: Cucumber, TestNG, Selenium, Postman, Zephyr
- Database: MongoDb, Azure Cosmos, AWS DocumentDb, Oracle, Snowflake, 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**