

Mit Patel - Software Engineer

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EDUCATION

Rutgers University, School Of Engineering

New Brunswick | 2019

Bachelor of Science: Electrical & Computer Engineering; **Bachelor of Science:** Computer Science

Relevant Skills: Java, Agile, Swift, Javascript, Jenkins, Python, AWS, SQL, React, Terraform, Jest, ML, Selenium, Kubernetes, GO, Appium, HTML, CSS, NodeJS, Postman, Cypress, Typescript, SDET, Docker, Git, CI/CD, GraphQL

EXPERIENCE

Thrivent Financial

Software Engineer - Fullstack

Remote

Feb 2023 - Present

- Spearheaded the development of a complex financial application using React.js, HTML + CSS, enhancing user experience and interface functionality; Led Plaid API Integration
- Integrated existing applications with GraphQL and AWS to facilitate data retrieval, submission, and storage for users
- Implemented parallelization techniques to optimize test run time and created a CI/CD pipeline with Github Actions to run the full end-to-end test suite on a nightly basis
- Revamped smoke and E2E regression test suites, reducing E2E run time by 50% and achieving 90% code-coverage using Jest

Routable

Senior Software Engineer, QA

Remote

April 2022 - Jan 2023

- Expanded frontend + backend automation infrastructure utilizing Cypress(Javascript & Typescript), Pytest, Kotlin
- Implemented various automated API + E2E feature tests, refined FE/BE repo to optimize efficiency, reduced manual regression testing by 60%, improved accuracy of our CI/CD pipelines, created test plans for new platform features
- Utilize Postman to test webhooks, APIs & integrations; expanded testrail suite for payment/signup/login flows

Kasisto, Inc

Software QA Engineer

New York, NY

Feb 2021 - April 2022

- Designed Selenium and Cypress JS tests for the core web application, integrating them into Gitlab and Jenkins (CI/CD pipeline), reducing manual testing by over 10 hours per iteration
- Conducted comprehensive REST API testing at various endpoints using Postman, Insomnia, and Robot Framework
- Identified and resolved bugs and defects in the backend intent API services, further enhancing the intent recognition and natural language interpretation systems of AI-powered virtual assistants within client infrastructure

Vitech Systems Group, Inc

Software Analyst

New York, NY

June 2019 - Feb 2021

- Utilize SQL from large datasets to pinpoint and extract test cases used for the implementation and testing of the V3 software for investment/pension clients in order to identify root causes of issues
- Spearheaded automated testing initiatives for V3 web pages and modules using Selenium WebDriver, enhancing test efficiency and coverage

Vidyo, Inc

Software Engineer Intern

Hackensack, NJ

May 2018 - Aug 2018

- Transitioned 90% of manual testing to automated Python scripts, streamlining sprint cycles
- Engineered an automation system utilizing Jenkins and multiple machines, enabling continuous integration of newly developed software for the VidyoGateway screen sharing platform; led code reviews

CODING PROJECTS

To Do List & Tab Switcher

Front-end Software Engineering Project

Spotswood, NJ

Fall 2020

- Created a Google Chrome Extension using HTML & React JS that improves the fluidity of navigating tabs
- Implemented an improved URL bar that will switch to the tab that is searched or generate a new one
- Developed an extension that replaces the new tab page with a custom To-Do-List using React JS

Targeted Marketing with Facial Recognition

Software Engineering Capstone Project

New Brunswick, NJ

Spring 2019

- Developed a web application (using Typescript, Javascript, HTML & CSS) that identifies & recommends items catered to the client via a self-service kiosk; Implemented a data recommender system in Python by computing similarity scores using Euclidean distances
- Created a tool to capture the face image of the customer and send a POST request to the Microsoft Face Recognition API to identify the user among a stored database