

SARATH P. SASIDHARAN

Full Stack Developer

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London, United Kingdom



EXPERIENCE

Full Stack Developer

Wipro Technologies

12/2014 - Ongoing London, United Kingdom

<https://www.wipro.com/>

- Contributed to the front end development space in more than 4 different projects
- Migrated existing legacy applications into newer technologies from scratch (ES6, ReactJs, NodeJs) in 2 different projects
- Contributed to the creation of new React component library along with brand specific styles which enabled rapid development of high quality web applications
- Worked in test driven development (TDD) methodology using Jest, Enzyme and React test library
- Developed various NodeJs test automation frameworks using Selenium webdriver & Webdriverio
- Implemented consumer driven contract testing using PACT for the successful integration with the backend systems
- Started my career as a manual tester and up-skilled myself to be a full stack developer

PROJECTS

Home Insurance - Lloyds Banking Group

02/2019 - Ongoing London, United Kingdom

Automated Income Verification - Lloyds Banking Group

09/2018 - 11/2018 London, United Kingdom

Mortgages - Lloyds Banking Group

06/2017 - 02/2019 London, United Kingdom

Walmart Inc.

01/2016 - 06/2017 Bangalore, India

Charles Schwab Corp.

06/2015 - 12/2015 Bangalore, India

Wipro Training

12/2014 - 05/2015 NCR, India

SKILLS

Working On

ReactJs Redux NodeJs HTML5

CSS3 JavaScript SCSS

Webdriverio SuperTest Jest

React Testing Library

Contract Testing PACT Enzyme

SauceLabs GitHub GitLab

Docker Kubernetes Babel ES6

Webpack Cucumber Mocha

Worked on

Data Structure and Algorithms

Selenium Webdriver Express Js

MySQL React Server Side Rendering

Applitools

Learning

Python AWS Socket.io

Exposures

Insurance Banking Retail

Securities & Capital Markets Agile

Scrum Kanban

ACHIEVEMENTS



Developed a reporting dashboard

I proactively developed a reporting dashboard using React for the automation of daily sanity testing of different test environments which was a manual process of around 3-4 hours. I automated the tests using selenium webdriver, built a Jenkins job, set it for daily execution and saved the results in a MySQL database. We can view the results through the reporting dashboard can re-trigger the failed test cases/ the whole suite interactively through the dashboard itself.



Migration of legacy applications

We, as a team, successfully migrated 2 of the existing legacy applications into newer stack (React and Node Js) which are more accessible and compatible. We improved the customer experience by utilising React server side rendering. We were the first team in the whole banking firm to successfully deploy our code into a public cloud.



Transformed the Quality Engineering space

Developed test automation frameworks from scratch & lead from the front in achieving >90% test coverage using automation. Introduced Consumer driven contract testing using PACT which enabled us in successful integration with backend micro-services with **ZERO** surprises. I developed an in-house HTML report for the test automation framework using plain HTML, CSS & vanilla JavaScript. It is a comprehensive report which contains the execution results for functional, accessibility, compatibility and security testing which gets generated automatically after script execution. It has got integrations with Jira and GitLabs for tracking the ticket numbers and build version.



Development of React Component Library

We, as a team, successfully developed a React component library along with brand specific styles from the scratch for enabling the faster development of high performance, accessible and compatible web applications. We built it using the latest versions of JavaScript and CSS so as we drop support for legacy browsers we can harness all the benefits of the latest spec-compliant language features in our live application code. More than 10 different projects successfully migrated their codebase using this library. We achieved more than 30% reduction in the development timeline by utilising this library.



Transformed myself

I constantly upgrade myself to the latest trends in software development. I started my career as a Manual Tester. I up-skilled myself to become a Automation Engineer and then as a Full Stack developer with primary field being Front End Development. This is something that I am really proud of and will continue to do so.

FIND ME ONLINE



LinkedIn

<https://www.linkedin.com/in/sarath-pottayil-sasidharan-bb128881>



GitHub

<https://github.com/sarathps93>

RECOGNITIONS



Full Stack Engineer

For my active contributions in different fields such as Front End development, Backend development, Quality Engineering and DevOps



Outstanding Performance Award

For transforming the quality engineering space with innovative ideas for automation



Promotion

Due to my outstanding contributions, I was sent to customer location in London as a technical lead in-spite of having just 2.5 years of experience



Appreciation

For leading the team from the front and successfully migrated an entire automation framework comprising of 650+ automation scripts from Java to NodeJs framework and reducing the number of scenarios by 75% with more coverage.

LANGUAGES

English

Proficient



Hindi

Advanced



Tamil

Proficient



Malayalam

Proficient



EDUCATION

Bachelor of Engineering

Anna University

2010 - 2014

GPA

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