Sheikh Aadil Altaf
Senior Software Engineer

I am a Full Stack Engineer with over 6 years of experience in MEVN stack development and test automation.

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WORK EXPERIENCE

Software Dev Engineer
SonicWALL

05/2018 - 05/2023   *Bangalore*

SonicWall is an American cybersecurity company that sells a range of Internet appliances primarily directed at content control and network security.

Tasks

- Worked on front-end-development projects like GEN7, Switch, and NSM developed using Vue.js and Vuex by adding new features to the Products.
- Worked on consuming REST API's for front-end.
- Worked on fixing of UI and API (Integration) related bugs.
- Worked on UI automation testing using selenium in python and API automation using requests library.
- Developed custom framework in python using Unittest module for running automation tests and a failure analyzer tool in PHP to quickly analyze the failures for the log generated by that custom framework.

Senior Software Engineer
Doc2u

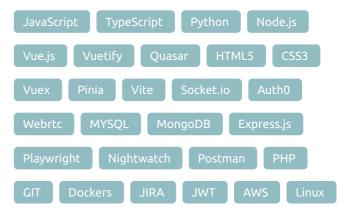*05/2023 - Present*   *France*

Doc2u is a French based Startup which provides the solution that allows you to take full advantage of teleconsultation using their device (ONE).

Tasks

- Worked on creating a completely new enhanced UI for the app that the user uses to connect to Doc2U ONE device having better UX in Vue and Vuetify.
- Worked on implementing pdf report generation feature for the measurements recorded by the device using jsPDF.
- Worked on adding an Otoscope screenshot capture feature using Canvas API to save captures and add them to the PDF report.
- Worked on adding support to have safe cross-origin communication between Parent frame - IFrame using the browser's PostMessage API.
- Worked on improving the device's (ONE) communication with the web app using Socket.io and Webrtc to make the application more robust.
- Worked on migration from Twilio to Zoom.

SKILLS

JavaScript · TypeScript · Python · Node.js · Vue.js · Vuetify · Quasar · HTML5 · CSS3 · Vuex · Pinia · Vite · Socket.io · Auth0 · Webrtc · MYSQL · MongoDB · Express.js · Playwright · Nightwatch · Postman · PHP · GIT · Dockers · JIRA · JWT · AWS · Linux

ACHIEVEMENTS

ONE App (04/2024 - Present)
- E2E test automation of the ONE app using Nightwatch.js.
- Migration from Vue2 (Vuex) -> Vue3 (Pinia)

DOC2U-API-UTILS (01/2024 - 03/2024)
- Migration of JAVA/Spring based API project to Node/Express API based project.

EDUCATION

Bachelor of Technology (CSE)
Islamic University of Science and Technology

08/2013 - 09/2017   *Awantipora*

Computer Science Engineering

- Final Project - HEALTH MONITORING SYSTEM BASED ON WEARABLE SENSORS

AWARDS

Spot Award for extraordinary effort and new solutions (10/2019 - 10/2020)

INTERESTS

Physical Fitness · Travelling · Exploring Nature