**Professional Summary:**

Full stack developer with 9 years of experience in JavaScript and Java based technologies.

Very good understanding of SaaS, Microservice architecture and cloud computing.

Hand-on experience in maintaining fully automated DevOps CI/CD pipelines for code deployment using Spinnaker and Jenkin.

Hands-on experience in evaluating product design documentation to ascertain that requirements stated are accurate, definite, and certifiable.

Excellent inter-personal and communication skills to interact with clients and business stakeholders in projects.

Comprehensive experience of working in development methodologies like Agile & Waterfall models.

Skilled in Angular, React, Node, Express, Spring-boot, Kubernetes, Docker and various AWS services.

Valid Visas: USA - B1/B2.

**Security aspects to be considered while design of module:**

Challenges faced **Performance aspects to be considered while design of module:**Challenges faced

**Brief yourself:**

-I m a full stack developer with 9 years of experience in JavaScript and Java based technologies.

-I have been working with reputed product based companies which follow Agile methodologies. So I got a very good understanding of product management.

-Currently I am working on SaaS project which uses AWS services, so I have a decent knowledge of Microservice architecture and cloud computing.

-About projects and technologies i worked on are already there in my CV. I would like to talk something which is not there in my CV is:

I am very flexible about my role and technologies i work on. I shape myself very well as per business need. In these 9 years, I have almost worked on each phase of software development life cycle like requirement gathering, design, implementation, Automation and support of various testing phases. I also been at client side for the product support and requirement gathering.

DESIGN PATTERNS?

<https://www.tutorialspoint.com/design_pattern>

JAVA?

-JAVA.DOCX

UI?

-not done

UNIX?

-not done

DB?

-not done

APPTITUDE?

-not done

PROJECTS?

CODING STRUCTURE OF BACKEND AND UI?

COMPANY WORK FLOW?

ITDA

Data-visualization

RIM

React

Redux

Javascript githup

npm

node

Resume go through

My Roles & Resonsibilies

Unfortunately, solution is incomplete. I tried to calculate office's mood based on coffee stock, amount of fruit in fridge and current temperature. Below is the assumption I made.

Coffee stock range: 2 to 10  
Temperature: -5 to 45  
Fruit content in fridge: 0 to 16   
Office mood index: 1 to 5

Mood calculation logic is implemented in changeOfficeMood() method.

# Office Monitor Challenge

At **EDITED** data is our lifeblood — our systems need to have a clean and constant stream of it. To make sure of this, we monitor almost everything. We've decided to build a real-time dashboard to monitor an equally important part of our company — the happiness of our staff. You are in charge of building its frontend.

Time limit: **2 hours** Language: **JavaScript** Difficulty: **Easy for you, Vishal**

### The Challenge

You are given an archive (found [here](https://s3-eu-west-1.amazonaws.com/editd-challenges/js_dashboard_challenge.zip)) that contains three files: index.html, styles.css and reset.css. The interface for the dashboard is in index.html - note: there is no need to change the markup in order to complete the task.

The index.html also defines a set of possible events that the browser will receive from a server. The specifics of the server implementation are out of scope, so you should create a method that simulates these events being periodically received.

You need to **listen** and **react** to the fired events by changing the interface appropriately.

You also need to remember to reflect the office's mood depending on certain conditions. Our staff are known to get unhappy when we are low on coffee or there's nothing in the fridge. They also like warm climates - weird, we know, for people living in the UK.

It is up to you to define the office conditions that result in each mood.

You can use these values for your initial state:

Coffee: 6

Temperature: 22.5

Fridge: 8

### Recap

1. Build a method that simulates events coming from the server.
2. Build a mechanism to listen, react to those events and update the dashboard widgets appropriately.
3. If you have time, you can try and come up with a better algorithm for changing the office mood or simulating the flow of events.
4. Provide a write-up describing your approach and how you might improve your code given more time.
5. Have fun!

### What we look for

1. Clean, nicely structured and maintainable code.
2. JavaScript best practices.
3. Thoughtful design. Think about structure - how does your code scale as the number of things we monitor increases?
4. Avoid using third-party libraries (angular/backbone/react/knockout etc.), **apart from jQuery and lodash, which are already provided**. Grab the chance to show off your skills, rather than demonstrating a framework's features.

### Time constraint: 2 hours

We're not looking for a totally complete solution, so don't worry if you don't finish everything in the time allowed - we want to see evidence of good practices! Document your code and illustrate your thought process with a small writeup in a README.md file so that we can see what you were thinking as you went along.

Please [submit your solution](https://edited.com/challenges/dda76b35bb124a8f9542671b5f657451/submit), without forgetting to add a writeup in a README.md file, at the end of your allotted time, but feel free to carry on if you're enjoying yourself.

Good luck warrior,   
— The **EDITED** Geeks