# The Job Applicant Perspective

## Technology Stack Overview

The Job Applicant Perspective (TJAP) is a user-centered, review-based job board platform designed to bring trust and transparency to online hiring. It uses a modern, scalable tech stack to support high availability, secure transactions, flexible platform growth, and community-driven support.

## Frontend

- Framework: React.js  
- Purpose: Enables a responsive, fast, and user-friendly interface across web platforms.  
- Styling: CSS with modular components for maintainability and UX consistency.

## Backend

- Runtime: Node.js  
- Purpose: Handles business logic, APIs, and server-side operations efficiently using JavaScript.  
- Express.js used for routing and middleware configuration.

## Database

- Engine: MongoDB  
- Purpose: Flexible schema and fast performance for storing user reviews, job data, and interaction logs.

## Infrastructure & Hosting

- Provider: Amazon Web Services (AWS)  
- Services Used: EC2 (server hosting), S3 (static file storage), CloudWatch (monitoring)  
- Purpose: Ensures scalability, uptime, and flexible resource allocation.

## Content Management

- CMS: Storyblok (Headless CMS)  
- Purpose: Enables API-based content updates so non-technical team members can manage the site efficiently without affecting frontend performance.

## Payment Integration

- Provider: Stripe  
- Purpose: Manages secure payment processing for paid job postings and future SaaS subscriptions.

## Support & Community Tools

- Buy Me a Coffee: Enables micro-donations from users and advocates to support the platform's mission. Integrated via direct link.