SANDAL JAIN

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Summary: A curious Full stack developer with close to **3 years** of experience in developing and implementing applications. Seeking to leverage development experience and problem solving skill in a challenging full stack role.

Technical Skills: Laravel, PHP, React JS, Redux, JavaScript, PHPUnit, Jest, Git, PostgreSQL, Data structures, Algorithms, BackboneJS, Design patterns, MCV, RESTful API, Jira, Docker, terraform, kubernetes, Circle-Ci, AWS, Digital-ocean

Leadership: Sprint planning & estimation, suggest new ideas & improvements in the code.

Application developer, Technogise private limited (June 2018 - current)

Title: Return Management System PHP, Laravel, React, Backbone, PostgreSQL, Docker, SPA, Rest-api

- *Overview:* The RMS platform automates the workflow of operations every time a customer returns a product.
- *Users:* Used by Customer support, warehouse team & executives of the client across **11 different countries**.
- *Scale:* RMS inbounds and processes more than a million returned packages in a year, meaning it facilitates more than **50 million transactions / year**. During sales campaigns, it inbounds more than *100,000 packages per day*.
- *Benefits:* RMS brings automation, visibility & accountability to the client's operations.
- Responsibilities -
    - Developed complex features like package tracking in warehouses and revamped multiple core features.
    - Optimised heavily used APIs to keep the response time **under 150ms**.
    - **Took feature ownership** and saw through the implementation of end-to-end features.

Title: Collaboration tool PHP, Laravel, ReactJS, Redux, MySql, Pusher, Docker, AWS, SPA, Rest-api, jquery

- *Overview:* Mana combines three essential pillars of collaboration into one simple tool - **Chat, Tasks, Files**. Mana is a **one-stop-shop** for a new generation of workers that keeps all your communication, notes, project management, and documents in one place.
- Responsibilities -
    - Optimised highly used APIs upto **80% more efficient** by resolving N+1 query into constant.
    - Took ownership of new features and saw through the implementation of end-to-end features.
    - Refactored legacy code to keep the **code clean, scalable, readable and maintainable**.

Title: Baker's Platform: Wordpress, Rest-api, MySQL, Stripe, React reusable components Docker, DO

- *Overview:* A platform for bakers, helping them set up their e-bakery to reach customers and get paid.
- Responsibilities: Driving high level architectural decisions, packing the app in a container for containerized **deployments in various environments**. Collaborating with the stakeholders while mentoring team members

Title: Visa Platform: AWS Cognito, Lambda, Amplify, Docker, Rest-api, React, Lambda, S3, terraform, SPA, JavaScript

- *Overview:* Portal for a client who advises and assists people from visas to immigration strategies
- Responsibilities: Developing and maintaining infra using terraform in various environments. **Understanding client requirements** and improvising implementation to automate the operation.

Achievements & Extras:

- Optimised APIs in both the projects by resolving **N+1 queries** and following best practices.
- **5 star** rated competitive programmer by **codechef, Honorable mention in ACM-ICPC 2018.**
- Developed a '**Dehla-pakad**' card game **to learn** how to develop CI-CD pipeline.
- Took responsibility **out of Curiosity** to develop and maintain Dev-ops Infra for multiple projects.

Education:

Jaypee University of Engineering & Technology	Electronics & Communication	CGPA - 7.3	2014-2018