

SANDAL JAIN

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Summary: A curious developer with **5+ years** of experience in developing and implementing applications. Seeking to leverage development experience and problem solving skill in a challenging full stack role.

Education:

University	Duration	Branch
Jaypee University of Engineering and technology	2014-2018	Electronics & communication(7.3 CGPA)

Product engineer 2, Squadstack (June 2021 - Current)

Technical Skills: Python, Django, AWS, Snowflake, dbt, git, postgres

- Overview: Squadstack offers telecalling services to B2B clients
- Responsibilities -
 - As platform engineer, elevated infrastructure security, optimized testing & deployment time on 30+ servers.
 - Optimized DBT models by 30% to reduce the overall warehouse consumption of snowflake.
 - Helped the team to set up new tools like terraform & processes to improve SDLC.

Application developer, Technogise Software Solutions (June 2018 - June 2021)

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

Projects:

Title: **Return Management System** PHP 7.0, Laravel 5.5, ReactJS, BackboneJS, PostgreSQL, Jest, PHPUnit, Docker

- Overview: The RMS platform automates the workflow of operations every time a customer returns a product.
- Scale: RMS inbounds and processes more than 3 million returned packages in a year.
- Responsibilities -
 - Developed complex features like package tracking in warehouses and revamped multiple core features.
 - Optimized heavily used APIs to keep the response time **under 150ms**.
 - **Took feature ownership** and saw through the implementation of end-to-end features.
 - Driving sprint planning, retrospectives, grooming sessions and daily standups

Title: **Mana** PHP 7.2, Laravel 5.7, ReactJS 16.0, Redux, MySql, Pusher, Docker, AWS

- Overview: Mana combines collaboration into one simple tool - Chat, Tasks, Files. It is a one-stop-shop for a new generation of workers that keeps all your communication, project management, and documents in one place.
- Responsibilities -
 - Optimized highly used APIs by **80% more efficiently** by resolving N+1 query into constant.
 - Took ownership of **infra out of curiosity** and saw through the implementation of end-to-end features.
 - Refactored legacy code to keep the **code clean, scalable, readable and maintainable**.
 - Participated in sprint planning, retrospectives, grooming sessions and daily standups.
 - Suggested new ideas around improvements, implementation, product and user flows.

Achievements & Extras:

- Optimized APIs in 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.