

PROFESSIONAL SUMMARY

Accomplished backend developer with 2+years of relevant experience in PHP frameworks in Cakephp and Laravel. Worked on different projects as developer and experience on business stakeholder connects and requirements.

WORK HISTORY

Software Development Engineer 2

July 2020 – October 2022

Zoom Rx Health Care Pvt Ltd – Chennai, Tamil Nadu

- Worked in the back end development for making the **process automation** for business stakeholders.
 - Hands-on experience on **PHP frameworks** like Cakephp, Laravel, MySQL and Python.
 - Experience in **Agile methodologies**.
 - Assessed and improved unit test case with **PHP units** for Laravel and Cakephp projects.
 - Hands on experience on **Git**.
 - Worked on the **Code Refactoring** for the existing application and improves the performance.
 - Contributed to sprint planning, prioritising backlogs to meet new demands.
 - Collaborated with team members to rewrite the existing sql queries and improves the performance of the application and also involves in the cross testing activities.
 - Worked on the analysis the existing application sql queries and rewrites it for performance.
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TECHNICAL SKILLS

- PHP - Version 7.4, Cakephp and Laravel framework
 - HTML, CSS and JavaScript
 - Python - Version 3.10
 - Java - Version 17
 - DataStructures and Algorithm
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EDUCATION

B.E. Computer Science Engineering 2016 – 2020

College of Engineering Guindy, Anna University, Chennai

Higher Secondary 2014 – 2016

Vedhha Vikass Higher Secondary School, Salem

SSLC 2013 – 2014

Vivekananda Balamandir Matric School, Salem

Projects

1. Refactoring the existing application code base

- **Framework Used** - Laravel
- In this project, we completely changed the code base and rewrite the logic for improving the performance of the application.
- We added the **PHP units** for the automated testing.
- We used the **sentry tools** for tracking the error and exceptions occurs in the system

2. CRUD operation

- **Framework Used** - Laravel
- In this project for the new application, we added CRUD operation for the application, and also added the PHP units and sentry.
- We used transaction for this feature to maintain the data integrity

3. Passing data between different applications

- Framework Used - Laravel, Cakephp
- Language - Python
- In this feature we want to receive the data from different application, once the data is received we need to insert/update based on the data.
- For receiving the data from different application, we used the **AWS SQS queue** for the sending the information.
- We also used Transaction to maintain data integrity, and we used **AWS mail service** for the sending of the details.

4. Store the Excel file in the AWS S3 bucket

- Framework used - Laravel
- In this feature, the user wants the information in the Excel file and different sheets, For writing in the Excel file we used **Box/spout package**.
- Once the File is ready, we upload the file in the Amazon S3 bucket, and then we will share the file URL via mail to the user
- We used **S3 bucket** to avoid the connection timed out error, because when large excel is started to download it will result in the error