

Kanchan Aggarwal - Software Developer

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Currently working with 360 Degree Cloud Technologies Pvt Ltd (since March 2023) as an **Software Developer**.

- **6+** years of experience, involved in all phases of SDLC including requirements, design, coding, testing and deployment.
 - Extensive development experience with php, Rest APIs, PHP Laravel framework
 - Sound understanding of object-oriented programming (OOP) principles.
 - Expertise in integrating client systems using REST APIs.
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WORK EXPERIENCE = 6+ Years

Technical Skills:

- Languages: php, JavaScript (ES6), HTML5, CSS3 , jquery, node js
- Frameworks: Laravel (5.6 to 10), Vue.js , Lumen, react js
- Databases: MySQL, MySQL Workbench
- Version Control: Git, GitHub, GitLab, Bitbucket
- APIs: RESTful APIs
- Tools: Visual Studio Code, Postman, MySQL Workbench , PhpMyAdmin .

Professional Experience

360Degree Cloud Technologies Pvt Ltd – Noida

Software Developer

March 2023 - Present

Project 1 : Sync incoming data of Aggregator to salesforce through webhooks and api

Responsibilities:

This project essentially syncs aggregator incoming data to Salesforce. We act as a middleware between aggregators and Salesforce, logging each incoming event to monitor for any failures and track issues

- Develop the project from scratch using MVC architecture and create webhooks to receive incoming data from the aggregators. Establish libraries and repositories to ensure code reusability.
- Sync aggregator data to Salesforce using APIs, ensuring seamless integration. Implement retry mechanisms to effectively manage and recover from failed incoming data.
- Enhance application security by incorporating Multi-Factor Authentication (MFA) for user authentication.
- Utilize jobs and queues to efficiently process tasks like sending emails and other operations, ensuring scalability and performance.
- Employ Object-Relational Mapping (ORM) for streamlined database queries, optimizing database table processing and management for improved efficiency and reliability.

Project 2: Link Shortening.

Responsibilities:

In the project, we provide a service where clients can convert long URLs into shorter links for easier sharing with other users.

- Develop functionality to count clicks on the short URL effectively.
- Optimize database queries and structure using indexing and Object-Relational Mapping (ORM) for improved performance and efficiency.
- Implement comprehensive exception handling to manage all types of exceptions gracefully.

Project 3: super sync

Responsibilities:

This project serves as a super sync web application designed to facilitate seamless data transfer between platforms. eg(NetSuite to Pipedrive)

- Development of specialized libraries for each platform involved in the data transfer process.
- Robust exception handling mechanisms to manage and recover from any failures encountered during data synchronization.
- Implementation of efficient job scheduling and queues to orchestrate platform syncing and ensure smooth data transfers between systems.

Syngrow Consulting Services Pvt Ltd, Pune

Software Developer

August 2022 - March 2023

- I worked as a full-stack developer at a service-sector company, handling both backend

and frontend development. I am building robust backend functionalities and Vue.js for creating interactive interfaces. One of my key projects was developing an intuitive online platform for renting spaces in the US. I focused on enabling users to list their spaces and prospective renters to easily browse and book them. My experience here contributed to enhancing user accessibility and operational efficiency in the service industry.

Broadway Infotech Pvt Ltd, Noida

Software Developer

April 2021 - August 2022

- I worked for a service-based company as backend developer, primarily focusing on backend development. During my tenure, I handled multiple projects including ERP-based projects, tender projects, and government projects aimed at displaying content on websites.

AglaSem Edutech Pvt Ltd, Gurugram

Software Developer

April 2019 - April 2021

- In my previous role at an education-based company, we provided services to students preparing for competitive exams, school-level, or entrance exams. Our offerings included providing free mock tests and supporting documents to aid in their preparation. The company's focus was on helping students achieve their academic goals by offering valuable resources and support tailored to their exam needs

Education:

- **B.Tech in Computer Science, Krishna Engineering College/AKTU, 2017**
- **XII, CBSE, 2013**
- **X, CBSE, 2011**

Soft Skills:

Teamwork, Leadership, Self-motivated, Punctual, Disciplined, Work Ethics

Personal Details:

Languages Known: English & Hindi

Hobbies: Interacting with people & Sharing ideas, Listening to Music