

Amir Shakya

Senior Software Developer
(PHP/Javascript/Python)

CONTACT

- 📞 9745619494
- ✉ amir.shakya.2022@gmail.com
- 📍 Mangal Bazaar, Hakha Tole -12, Lalitpur, Bagmati

ACHIEVEMENTS

Software Developer

- Engineered a robust eCommerce system for Cart2India, integrating product management through sophisticated scraping from leading platforms like Amazon and eBay, and enhanced search functionality with Elasticsearch. (Tech Stack: PHP, MySQL, Elasticsearch)
- Enhanced search efficiency by implementing Elasticsearch for Cart2India's platform.
- Enhanced reporting efficiency by optimizing code and queries. Also, implemented caching enhanced performance of site.
- Developed Smipe's central API for robust user profile analysis using Node.js and Angular. Build a good UI/UX friendly system using Angular JS. Also, on the node js implemented OAuth 2, Backbone js for seo.
- Streamlined global event photo management with a centralized system using Laravel. Write bash script to track the uploaded photo through ftp. Built an admin and vendor panel to manage huge data from the photographers.

SUMMARY

A senior software developer with ten years of experience, specializing in Agile software development, application testing, and full stack development. A strong history of developing innovative software and banking applications to solve real-world problems for users.

EDUCATION

Bachelor in computer engineering

Kantipur Engineering College, TU / Lalitpur, Bagmati / January, 2008 - January, 2012

WORK EXPERIENCE

Senior PHP / NestJS / Python / Laravel Developer

Diagonal Technologies / May, 2018 - Present

- Managed flight ticketing system & bug fixes (Coldfusion, MSSQL)
- Developed SIM/device tracking system (PHP, MySQL, Laravel)
- Optimized video streaming service with GraphQL & Mongo
- Optimized video streaming service with GraphQL & Mongo
- Collaborate with cross-functional teams including frontend developers, QA engineers, and project managers to deliver comprehensive solutions.
- Architect, design, and implement RESTful APIs and microservices.
- Optimize database queries and design database schemas for performance and scalability.
- Develop and maintain automated tests to ensure code quality and reliability.
- Conduct code reviews and provide constructive feedback to team members.
- Mentor junior developers and assist in their professional growth.

SKILLS

- Php - Experienced
- Node JS, Express Js, MongoDB - Skillful
- Python - Beginner
- Javascript - Skillful
- Git - Experienced
- PHP/Laravel - Experienced
- Yii2 - Skillful
- Docker - Skillful
- Linux OS(Ubuntu) - Skillful
- Framework: Angular js, angular, and React js - Skillful

LANGUAGE

English - Experienced

REFERENCES

Rohan Maleku

Diagonal Technologies / CEO

rohan.shrestha@nextly.solutions

Associate PHP / Angular / Magento / Laravel Developer

Proshore Nepal / March, 2013 - November, 2017

- Engineered a robust eCommerce system for Cart2India, integrating product management through sophisticated scraping from leading platforms like Amazon and eBay, and enhanced search functionality with Elasticsearch. (Tech Stack: PHP, MySQL, Elasticsearch)
- Enhanced search efficiency by implementing Elasticsearch for Cart2India's platform.
- Enhanced reporting efficiency by optimizing code and queries. Also, implemented caching enhanced performance of site.
- Developed Smipe's central API for robust user profile analysis using Node.js and Angular. Build a good UI/Ux friendly system using Angular JS. Also, on the node js implemented OAuth 2, Backbone js for seo.
- Streamlined global event photo management with a centralized system using Laravel. Write bash script to track the uploaded photo through ftp. Built an admin and vendor panel to manage huge data from the photographers.

PROJECTS INVOLVED

Cart2India

It is an eCommerce system with 1 million plus products. The product management is done by scraping from popular sites and third-party integration with Amazon, Ebay, Myntra and other popular eCommerce platforms.

- Revamped the core PHP into the Yii framework.
- Developed custom order management system to import orders from ebay, amazon and other platforms.
- Developed logistics management to in Yii to communicate with order management and process the completed orders into the delivery boxes.
- Optimized the full text search with Elastic search implementation.
- Developed many scraping scripts for amazon, ebay and other platforms to insert new products and update inventory and prices.
- Revamped the website from Yii to frontend framework and API-based system.

<https://www.cart2india.com/>

Smipe - Profile management system

Central API system to analyze different users' profiles. (Stack: Node.js and Angular v1)

- Developed backend system with Node.js
- Developed frontend platform with Angular.js
- Implemented OAuth2 for authentication
- Forked template engine for extra functionality

<https://www.smipe.nl/>

Picarto TV - Video streaming platform

- Collaborate with cross-functional teams including frontend developers, QA engineers, and project managers to deliver comprehensive solutions.
- Optimize database queries and design database schemas for performance and scalability.
- Revamped core php using scale-able system into graphql, redis and nodejs.
- Migrated the database with millions of data from old schema to new schema

<https://www.picarto.tv/>

Dunnu Tv - Video streaming platform

- Cloned the picarto tv with added functionality according to new feature and new payment gateway.
- Worked with cross functional team.
- Mentor the junior to development
- Upgrade the codebase and framework into latest version.
- Added TDD to improve quality of the application

<https://duunu.tv/>