

Mukhpal Singh

PHP | Python | RoR - Tech lead / Team Manager at Chicmic Technologies LLP

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Summary

Results-driven Team Leader and Manager with over 9+ years of experience in web development and project management. Proficient in PHP, Ruby, Python, and SQL, with expertise in frameworks such as Laravel, Codeigniter, Symfony, and Ruby on Rails. Demonstrated success in leading high-performing teams, ensuring timely project deliveries, and exceeding client expectations. Adept at utilizing a wide range of tools and technologies to drive successful web development initiatives. Fluent in Punjabi, Hindi, and English.

- Design, develop and maintain mobile applications for both Android/iOS, also responsible for end-to-end deployment
- Contribute to the technical design and development of microservices with low-latency, high-availability, performance, security and scalability in mind.
- Work in agile cross-functional teams while ensuring deadlines and high code quality standards.
- Leading cross-functional team of 10, ranging from interns to senior professionals around new approaches, workflows, and technologies.
- Optimize SQL queries for the heavy-load parts of the system, which improved website responsiveness and reduced the database costs.

Key Skills

Languages : PHP, Ruby, Python, SQL, JS / JQuery

Frameworks: Laravel, Codeigniter, Symfony, Kohana, Yii, Ruby on rails, Django, Flask, Ruby on Rails

CMS : WordPress.

Databases: Mysql, MariaDB, Postgresql

Platforms : Linux, Windows, Mac, Docker.

Tools : Github, Gitlab, Bitbucket, Visual Codes, IntelliJ, Sublime, Dreamweaver, Jira, Mantis, Slack, Trello, Discord, Basecamp, Internal ERP

Services: Web Socket, Red5Pro, Redis server, Twilio, Stripe, Payumoney, Calendly Booking, Webhooks integrations, pusher, FCM, FFMPEG, In app purchases

Tongue Languages : Punjabi, Hindi, English

Roles and Responsibilities

- End-to-end project management, ensuring success within scope, time, and budget.
- Developed and maintained project plans, timelines, and milestones.
- Primary point of contact for clients, ensuring effective communication and project understanding.
- Managed client expectations, addressed concerns, and collaborated for business growth.
- Managed and mentored a diverse team, fostering a high-performance work environment.
- Conducted regular team meetings, set performance expectations, and facilitated team development.
- Managed client expectations, addressed concerns, and collaborated for business growth.
- Provided guidance to the team, ensuring successful implementation of project goals.
- Managed and mentored a diverse team, fostering a high-performance work environment.
- Acted as a mentor, developing and executing training plans for team members (PHP / RoR / Python).
- Collaborated with technical teams to resolve issues and incorporate industry innovations.
- Identified and addressed project challenges promptly, applying strategic problem-solving skills.
- Collaborated with the team to troubleshoot technical issues and minimize project risks.
- Actively contributed as an individual, leveraging technical expertise for project deliverables.
- Engaged in hands-on problem-solving and technical tasks.

Professional Experience (9+ years)

ChicMic Technologies LLP, Mohali, Punjab— Sr. Tech lead / Team leader

Mar 2019 - Oct 2023

Managing Supervising a team involved in client discussions encompassing project deliveries and financial talks.

Pixel Software, Panchkula, Haryana — Sr. Web Developer/Project Manager

Dec 2017 - Feb 2019

Promoted to project manager with responsibility to manage team and project handling.

Pioneer E Solutions Pvt Ltd, New Delhi — Sr. PHP Developer

Mar 2016 - Dec 2017

In house project management and team handling with task allocations and verification with error/bug fixing.

HCT Skyline Pvt Ltd, Zirakpur, Punjab — PHP Developer

Spe 2014 - Mar 2016

Team player, backend development, Individual project handling and reporting.

My Developments

Project Name — *List Fixx - A recipe sharing app*

Technology Stacks : Ruby, RoR, Postgres, Js/JQuery, HTML, CSS.

With this app, users can share recipes, plan their daily or weekend meals, and manage grocery and ingredient lists. The app incorporates all the features of a classified website, including the ability for users to follow and unfollow each other, and provides options for purchasing memberships.

- In app purchases for membership purchases and webhook integrations
- Classified features
- User to user interactions
- Admin panel to manage every user activity

Project Name — *Office CampFire*

Technology Stacks : PHP, Laravel, Mysql, WebSocket, Redis, Red5pro, Js/JQuery, HTML, CSS.

This is a game that is played in real-time and involves players from different time zones / countries. It is designed to help players get to know each other better by sharing fun facts. There are multiple games available for both individual and team play, with the option to chat via text, video, or audio within the team or event. Some of the games available include

- Fun fact game with time quiz (Two games with diff concept)
- Farming game (Profit and loss team based)
- Crime Investigations (Multiple games with diff stories)

Project Name — *Fittech*

Technology Stacks : PHP, Symfony, Mysql, Calendly, Stripe, Js/JQuery, HTML, CSS.

The Gymnasium mobile app is equipped with a multi-brand feature, which includes one Super Admin and multiple brand admins. Each brand admin has the ability to manage their respective users and brand details and payments.

Major Features:-

- Calendly booking integrations
- AWS SMS integrations
- Server side video creation by uploading some images using FFmpeg service.
- Plans subscriptions and payments.

Project Name — MTP (Motor Trade Publisher)

Technology Stacks : PHP, Yii, Mysql, HTML, CSS

This is a vehicle valuation portal that caters to all types of vendors dealing in the transport field. The product has a comprehensive database that integrates with government auto transport department services to provide information on vehicle life and valuation based on registration numbers or make and model search filters.

Major Feature :-

- Huge data management on databases.
- Vehicle valuation.
- Licensing and subscriptions.
- Third party integration for vehicle valuations

Project Name — Athleta Media (Player and coach relation online tool)

Technology Stacks : Python, Django, Mysql, HTML, CSS, Reactjs, Mobile Applications

The Athleta Media Project revolves around fostering online connections between coaches and players.

Players can seamlessly schedule video calls with their coaches, track their coach's activities, and review valuable resources such as sample videos and instructional documents aimed at refining football skills.

Coaches have the capability to upload large-sized video files, even in GBs, onto the dedicated portals.

Within these portals, both coaches and players can engage in video editing functionalities, including merging multiple videos, incorporating effects, encircling significant events, cutting sections, and more—empowering players with enhanced learning experiences.

Furthermore, coaches can provide targeted feedback by adding comments at various positions and durations within the videos, facilitating a dynamic and interactive teaching environment for their students.

Major Feature :-

- Stripe payment gateway and plan subscriptions
- Online video editing tool
- Video reviewing and adding feedback at various positions and durations within the videos
- Uploading bigger sized videos on the portal
- Video calling and scheduling
- And many more....

Awards

Employee of the year, Gold at Chicmic - Twice
Best Delivery at Pioneer e solutions.
Employee of the Month many times at Pixel softwares

Education

Punjabi University, Patiala — *B.tech (CSE)*

Oct 2009 - Jun 2013

Raja Ram Aggarwal School, Mandi Dabwali — *12th (Science)*

Mar 2008 - Fed 2009

Khalsa Sr Sec School, Mandi Dabwali — *10th*

Mar 2006 - Fed 2007