



Om Kumar Yadav

Full Stack Developer | 9424208086 | omyadav9424@gmail.com

Senior Software Engineer with 7.5 years of experience in leading projects by acting as architect and developer. Strong leader in guiding teams and solving complex issues. Steadfast in planning and implementing effective development strategies from scratch that are based on industry best practices.

WORK EXPERIENCE

Senior Software Engineer

Provab Technosoft Private Limited [Sept-2019 to Current]

- Work for start-up client(Medikabazaar A B2B HealthTech powered Procurement Platform) having big data size and providing better optimize query and implemented highly functional set of applications and deliver solutions to bussiness user.
- Developed Multitenant ERP(SAAS) Application Using NodeJs, Angular 13 and PostgreSQL
- Developing a business simulation game from scratch that focuses on the management of economic processes using JavaScript, NodeJs, Socket API and MySql.
- Worked on Travel domain web application for Airlines, Hotel and Car, Transfer with GDS (Global Distribution System) like Amadius, Sabre using PHP, CodeIgniter and MySql.
- Developed web-based Casino Game application from scratch using Laravel, Socket API and MySql.

Senior Software Engineer

Oorwin Labs India Private Limited [Feb-2019 to Sept-2019]

- Worked on Application Tracking System and CRM which enabled Automated resume parsing, AI-powered semantic search algorithms and intelligent candidate matching and ranking using PHP, Laravel and MySql.
- Collaborated with other developers to identify and alleviated software errors and inefficiencies.
- Providing updates to the Senior Management on working progress and issues that could potentially impact the on-time completion or quality of work.

Senior Software Engineer

Elxer Communication Private Limited [Sept-2016 to Feb-2019]

- Developed ISP Manager from scratch that enabled the telecom company to manage broadband and lease line customer with service and recurring plan management with radius manager using PHP, CodeIgniter and MySql.
- Developed CRM Application from scratch for Lead/Opportunity Management using PHP, CodeIgniter and MySql.
- Developed Support and Ticket Management Application from scratch with radius manager using PHP, CodeIgniter and MySql.

Software Engineer

Sjain Ventures Limited [Jun-2015 to Sept-2016]

- Developed Internal ERP for Sjain Venture using PHP, CodeIgniter and MySql.
- Developed E-Biding Portal based on lowest and unique concept using PHP, CodeIgniter and MySql.
- Discussed project progress with customers, collected feedback on different stages of development and directly addressed concerns.

COMPETENCIES

Server Side

PHP NodeJS

Framework

Laravel CodeIgnitor

Database

MySQL PostgreSQL

Client Side

HTML CSS Bootstrap JavaScript

TypeScript Angular

Web Technology

REST API Webhook Socket API

JSON Google Cloud AWS GIT

LAMP CentOS LINUX DNS

SMTP IMAP.

CERTIFICATION

- Ethical Hacking

EDUCATION

Bachelor of Engineering

Computer Science & Engineering

Bhilai Institute Of Technology (C.G)

2011 - 2015

LANGUAGE

English Hindi

DATE OF BIRTH

- 12-03-1991

NATIONALITY

- Indian

PROJECTS

1. HealthTech Powered Procurement Platform

Title:	Complete order management system including logistics management		
Role:	Senior Software Engineer	Technology:	Laravel 9, MySQL, Webhook, API
Acute need of HealthTech solutions to optimise procurement, streamline availability of medical supplies & equipment, and reduce inventory costs.			

2. Multitenant ERP System

Title:	ERP Application include HRM, Inventory, CRM, Sales, Purchase and Accounting		
Role:	Senior Software Engineer	Technology:	NodeJS, Express, PostgreSQL, Angular 13
This application provide user to register and use online erp application. As multitenant feature its automatically create a new database on new registration and migrate all tables and default data set and configuration. For Authentication ist using a common database.			

3. Business Simulation Game

Title:	Simulation of industry work flow		
Role:	Senior Software Engineer	Technology:	PHP, MYSQL, Nodejs, JavaScript, Websocket
Developing a business simulation game from scratch that focuses on the management of economic processes and used for business training or analysis. Its include strategic thinking, financial analysis, market analysis, operations, teamwork and leadership. It is based as a sequential decision- making exercise structure around a model of a business operation, in which participants assume the role of managing the simulated operation. These games typically involve more management than construction. Rather than investing in physical buildings, construction can be abstract, such as purchasing stocks			

4. Travel Booking Platform

Title:	Travel booking management system(travelomatix.com)		
Role:	Senior Software Engineer	Technology:	PHP, MYSQL, CodeIgniter, GDS Service.
Revolutionary travel booking software platform lets you engage B2C users and B2B agencies to make more sales. Top APIs, custom UIs and best in class features bring the edge.			

5. Casino Gaming Application

Title:	Travel booking management system(travelomatix.com)		
Role:	Senior Software Engineer	Technology:	PHP, Laaravel, MYSQL, Javascript, Websocket.
This is the game is based on baccarat game theory and played at casinos. It is a comparing card game played between two hands, the "player" and the "banker". Each baccarat coup (round of play) has three possible outcomes: "player" (player has the higher score), "banker", and "tie".			

6. Application Tracking System with HR & CRM

Title:	All in one solution for Recruitment and Hire With CRM(oorwin.com)		
Role:	Senior Software Engineer	Technology:	PHP, MYSQL, Laravel, AngularJS.
AI Enabled Intelligent Integrated ATS, HR and CRM Platform Oorwin is the new age Intelligent AI driven integrated platform focused on helping Services companies to improve their recruiter productivity, candidate experience, streamline HR business processes and increase sales performance.			

7. ISP Manager

Title:	All in one solution for ISP like User Manager, Support Ticket System, CRM, ERP, Franchise Management System(elxer.com)		
Role:	Senior Software Engineer	Technology:	Freeradius, PHP, MYSQL, Codeigniter HMVC, Ajax
Live radius monitoring system and syslog server. User registration on Radius for PPPoE and Hotspot authentication, Generate CAF Various plans for child ISPs and users to control bandwidth, download limit, time limit Static IP assignment , MAC address binding and various limit Accounting for ISPs as well as Managers and End-Users Support ticket management system for ISPs, GSM gateway integration Connect and backup routers and switch's configuration from all over network Router and switch login from radius.			

8. Ticket and Support Management System

Title:	SLA Management, Ticket Assignment, Task on Tickets, Ticket Escalation		
Role:	Senior Software Engineer	Technology:	PHP, MYSQL, Laravel, Ajax, PHP IMAP
Features include creating tickets, bug reports when the support is done and a ticket is closed, and keep tracking of all activity for each ticket			

9. Accounting and Invoicing

Title:	Invoice Generation (Manually and via Scheduler for recurring type of services), Due Management, Balance Posting on invoice, accounting with gst api to file gst.		
Role:	Senior Software Engineer	Technology:	PHP, MYSQL, Laravel, Ajax
Invoice Generation (Manually and via Scheduler for recurring type of services), Due Management, Balance Posting on invoice, accounting with gst api to file gst.			

10. Lead Management

Title:	Its include Lead, Ticket, Task, IVR Call, User Group Management		
Role:	Software Engineer	Technology:	PHP, MYSQL, Codeigniter, Ajax, IMAP
Managing leads coming from difference sources like facebook, twiter, email, website, JustDial or any other sources. IMAP is also configured so it's fetching mail from mailbox and searching common word and if matching found convert into lead. Ticket management and task management IVR Call Management. Management of leads including proposals and flow-up reminders, Support ticket and task with user level access.			

11. Home Tuition Management System

Title:	Tutor attendance Tracking, Class Assignment, Live Class Tracking, Reporting FinancialManagement.		
Role:	Software Engineer	Technology:	PHP, MYSQL, Codeigniter, Ajax.
Home tuition management application provide bussiness owner to track tutor attendance and student enquiry and student performance, task, payement, tutor allotement, class status, re-allotement, onboarding new student.			

12. Bidding Portal

Title:	Based on lowest and unique bid concept		
Role:	Software Engineer	Technology:	PHP, MYSQL, Codeigniter, Ajax.
A unique bid auction is a type of strategy game related to traditional auctions where the winner is usually the individual with the lowest unique bid.			

Thank You