ASHISH KUMAR ARYA

Senior Software Engineer

SUMMARY

A results-driven Full Stack Developer with leadership experience of successfully designing and developing enterprise projects covering various aspects of software development, processes, and methodology.

CORE COMPETENCIES

- Language & Concept (PHP with MVC design Pattern, OOPs Concept, Laravel , Python, CodeIgniter, Symfony and, Node)
- API Gateway (RESTful API, Google api, Various Payment API, SMS, Shipping Method)
- Cloud Architecture (AWS – EC2, Lambda, S3, RDS, API Gateway)
- DevOps & CI/CD (Docker, Github)
- Security (OAuth2)
- Database Architecture (MySQL, PostgreSQL, MSSQL, SQL Server)
- Frontend Integration with HTML 5 , CSS3, JavaScript, Jquery and, knowledge about Vue, React.
- Agile/SAFe, Scrum & Stakeholder Collaboration

EDUCATION

Accolades	University
Master of Technology	RGPV, Bhopal
Master of computer applications	Allahabad University, Allahabad
Bachelor of Science [PCM Group]	DAVV University, Indore

PROFESSIONAL EXPERIENCE

CONTEVOLVE ,NOIDA -
BUILDING RENOVATE-3D MODEL   Aug 2025 – Till Date

3D Models API provides access to models and building data for almost all buildings in Switzerland. API access to building database via a high-performance web service. This database includes, among other things, building dimensions and volumes, height specifications, floor areas, year of construction, number of stories, and location data. The database contains data on almost all existing buildings in Switzerland and is continuously developed and expanded.

ROLE:

- Analyze the existing architecture and design the new areas of changes.
- Developed a module for Building, Images created and upload images on Azure [Cloude] , this process works as a background process. As well as using Package.

TECHNOLOGIES:

Tools	PHP - Laravel, HTML5.
Data / Data Processing	MySql
Devops	GitHub
Micro-frontent/UI	Vue.js, JavaScript, Jquery
Build and Deployment	Docker Desktop,and DDEV
Testing	Manual Testing

OSIYATECH , INDORE-
VEHICLE QR CODE BADGE   March 2025 – July 2025

At Vehicle QR Code Badge, we believe in the power of community and kindness on the road. Our mission is to empower vehicle owners with innovative QR stickers that create a safety net of Good Samaritans ready to lend a helping hand. Through our QR Code Badge, we aim to foster a culture of collective responsibility and awareness, transforming everyday citizens into proactive guardians. Together, we're building a compassionate network of drivers and pedestrians committed to keeping each other safe and connected.

ROLE:
- Analyze requirement, plan DB architecture and design of application.
- Contribute to the development environment, conduct effective code reviews, recommend the most optimal tools, and ensure functional compliance.

TECHNOLOGIES:

Language	Python, Node.js, Express.js
Third party API	Google – address, lat long, Firebase notification, SMS
Data / Data Processing	Postgres
Devops	Github
UI	HTML,CSS, JavaScript, Jquery
Testing	Manual Testing

KULDEW TECHNOLOGY, MUMBAI-
CAB RENTAL   March 2023 – Feb 2025

Application maintained systematic and organized Cab Booking processes with website and Android APP. Applying business process management, improving the processes, and keeping all aspects of operations running optimally.

ROLE:
- Analyze the existing architecture and design the new areas of changes.
- Optimized the application for better performance for the user's perspective. Implemented Digital Ocean cloud services (S3 bucket, RDS) to enhance responsiveness.
- Reduced page load time by 20%, integrating Firebase notifications using batch processing.
- Developed and managed an admin panel to monitor user trips (Upcoming, Live, Completed) activities and generate reports in PDF, Excel, and other formats. Database Replication master– slave based.

TECHNOLOGIES:

Language/Tools	MySql, Node, CodeIgniter, MVC , OOPs, Bootstrap
Third party API	Google – address, lat long, Firebase notification, SMS,

	Payment gateway -Razorpay
Data / Data Processing	MySql [DB Replica based on master slave]
Security	Oauth2
Devops	Git, GitLab
UI	HTML,CSS, JavaScript, Jquery, Express.js
Build and Deployment	Docker, Digital Ocean.
Testing	Manual Testing

COFEE FUELLED PVT IND LTD MUMBAI -
OIL SALVAGE & CATAPHRACT   March 2023 – Feb 2025

Application maintained in a systematic way of Waste Oil Collection services in United Kingdom.

ROLE:

- Analyze the existing architecture and design the new areas of changes.
- Developed Client module to check detailed Oil collection reports.
- Developed and managed an admin to verify collection data and generate reports in PDF, Excel.

TECHNOLOGIES:

Language/Tools	MySql, Node, Symfony, MVC , OOPs, Bootstrap
Third party API	Google – address, lat long, Firebase notification.
Data / Data Processing	MySql
Security	Oauth2
Devops	Github
UI	HTML,CSS, JavaScript, Jquery, Vue.js
Testing	Manual Testing

BAMKO INDIA PVT LTD , DEHRADOON-
E-COMMERCE PORTAL [PACKET TRACKER]   Jav 2021 – May 2022

Application lead global provider of branded merchandise, awards and recognition programs, and custom uniform solutions. Partnering with businesses worldwide, we deliver unique and practical products designed to increase ROI on marketing campaigns, employee engagement programs, and brand awareness initiatives.

ROLE:

- Developed and maintained a full-featured eCommerce portal using PHP and CodeIgniter, Integrated FedEx, UPS, DHL, and DPD APIs for real-time tracking.
- Developed and Generated dynamic reports in PDF/Excel formats and optimized query performance, Developed admin module as per CCPA [California Consumer Privacy Act] norms for user data encrypted

from tables of various database up to 138 using Symfony 5.4.

TECHNOLOGIES:

Language/Tools	PHP , CodeIgniter, Node, Symfony, MVC , OOPs, Bootstrap
Third party API	Google – address, lat long.
Data / Data Processing	MySql
Cloud	AWS (S3 bucket , RDS)
Devops	Github
UI	HTML,CSS, JavaScript, Jquery, Express.js
Testing	Manual Testing