

ALAGUTHIRAVIYAM M

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Functional Area

- Ticket Management
- Financial Analysis
- Task Management
- Audit Management Systems
- Data Visualization
- Order Tracking
- Blockchain (Orderbook, P2P, MLM, ICO)
- E-commerce Development
- REST Api Function

Technical skills

- PHP (Laravel, YII2)
- MySQL
- Node JS
- MS SQL SERVER
- Express
- PostgreSQL

Work Experience

Nexevo Technology – (Jan 2025 to Present)

- **Full-Stack Development:** Develop and maintain scalable web applications using Laravel (PHP) and Next.js (React framework), ensuring high performance, security, and seamless user experience.
- **Database Management:** Design and manage MySQL and MongoDB databases, including schema design, query optimization, and performance tuning.
- **API Development & Integration:** Build and integrate RESTful APIs for both Laravel and Next.js applications to support communication with mobile app teams and other client platforms.
- **Cross-Functional Collaboration:** Work closely with frontend, backend, and mobile development teams to deliver robust and maintainable solutions aligned with project requirements.
- **Deployment & Maintenance:** Participate in deployment, version control (Git), and performance monitoring to ensure stability and scalability of applications in production environments.

Bixware technology Private Limited – (Jan 2024 to Oct 2024)

- **Web Application Development:** Build and maintain scalable web applications using the Laravel framework, ensuring optimal performance and user experience.
- **Database Management:** Design and optimize MS SQL Server databases, including schema design, queries, and performance tuning.
- **API Integration:** Develop and integrate RESTful APIs to facilitate communication between frontend and backend systems.
- **Collaboration and Testing:** Collaborate with cross-functional teams to gather requirements, perform testing, and ensure application security and reliability.

Shloklabs Transform System – (July 2022 to Nov 2023)

- **Blockchain Development:** Design and implement blockchain solutions, including smart contracts and decentralized applications (dApps) using relevant technologies.
- **Web Application Development:** Develop robust applications with PHP Laravel, ensuring seamless integration with MySQL and PostgreSQL databases.
- **Database Management:** Optimize and maintain MySQL and PostgreSQL databases for performance, scalability, and data integrity.
- **Collaboration and Testing:** Work with cross-functional teams to gather requirements, conduct testing, and ensure application reliability and security.

MeXerv Engineering Private Ltd – (Apr 2021 to Apr 2022)

- **Web Application Development:** Design and implement scalable web applications using PHP Yii2 and MySQL, ensuring responsive and user-friendly interfaces.
- **API and Database Management:** Develop RESTful APIs and optimize MySQL databases for performance and efficiency.
- **Collaboration and Maintenance:** Work closely with cross-functional teams to gather requirements, conduct testing, and ensure ongoing maintenance and updates for applications.

Projects

Project Title: MPS (Manjushree Production Systems)

Role: Senior Backend Developer

Technologies Used: PHP, Laravel, MySQL, Azure Authentication Services

Description: Developed an internal auditing and production management system for factory operations. The system focuses on machine maintenance tracking, production performance monitoring, and Kaizen score evaluation to support continuous improvement processes. Integrated Azure-based login authentication for secure user access and implemented robust backend logic for data validation, reporting, and performance analytics across multiple factory units.

Project Title: Nexdro

Role: Senior Backend Developer

Technologies Used: Next.js, Node.js, MongoDB

Description: Worked on maintenance and feature enhancements for a drone photographers' community platform. The platform enables users to create profiles, share drone-captured photos, and engage through likes and comments, similar to a social networking site. It also provides an organization module allowing companies to discover and hire drone professionals. Focused on improving application performance, fixing bugs, and optimizing MongoDB queries for better

scalability and user experience.

Project Title: Netchex

Role: Laravel Developer

Technologies Used: PHP, Laravel, MSSQL

Description: Worked on a financial management system for a hotel, focusing on income and revenue tracking, department-wise earnings, and employee salary management. Developed backend functionalities to calculate and track revenue and expenses for each department, while also managing payroll for employees. Integrated MSSQL for secure and accurate financial data management.

Project Title: IKEA API

Role: Laravel Developer

Technologies Used: PHP, Laravel, MSSQL

Description: Developed the IKEA-API to retrieve and map data from an MSSQL database according to client requirements. Created RESTful APIs to efficiently access and deliver data, ensuring it met specific client needs and integrated seamlessly with their systems.

Project Title: SF workflow

Role: Developer

Technologies Used:

Description: Developed backend REST APIs for a Ticket Management System, handling ticket creation, tracking, approval, and rejection. Implemented endpoints for efficient ticket processing and integrated workflow automation. Ensured robust data management and security through API design.

my.mexerv.com

Position: Full stack Developer

Technologies Used: PHP, Yii2, MYSQL

Description: It is a automobile parts order management user system. It maintains a automobile items and design details. Order purchase and tracking system should be enclosed. App extension features working

admin.mexerv.com

Position: Full stack Developer

Technologies Used: PHP, Yii2, MYSQL

Description: It is a user system order details management admin system. It maintains a purchase item and navigate the item details and securely handle the design drawing.

task.mexerv.com

Position: Full stack Developer

Technologies Used: PHP, Yii2, MYSQL

Description: It is a internal task management admin system. It maintains a employee details and daily tasks scheduled. Reminding the task notification and login for on time sheet it be contained. Monthly task and pending task admin should be maintained

surauser.breedcoins.com

Position: Full stack Developer

Technologies Used: PHP, Laravel, MYSQL

Description: It is a Hybrid Exchange. It is a combination of Order book, ICO and DEX. It has modules like generate crypto address, wallets for maintaining transactions, KYC, possibilities of maintain cold and hot wallets. The ICO module helps the user to exchange their eth/btc currency with sura token and they can able to stack it accordingly. It has the Dex setup for ETH network. It has the separate Admin Panel for maintaining commissions and controlling the whole user panel Actions.

FutureEx

Position: Backend Developer

Technologies Used: NodeJS REST API with Express,MYSQL

Description: It is a pure Orderbook Exchange. It has modules like generate crypto address, wallets for maintaining transactions, KYC, Affiliate commission, possibilities of maintain cold and hot wallets. It has a Spot Modules for trading purpose. It has wazrix liquidity. It has trade commission setting in admin panel.

ProInspector

Position: Backend Developer

Technologies Used: NodeJS with Medusa, PostgreSQL

Description: It is a person who represents to the public that the person is trained and qualified to perform a real estate inspection and who accepts employment to perform a real estate inspection for a buyer or seller of real property.

Education

Bachelor of Engineering - (2014-2018)

Branch: Mechanical (6.74)

Institution: SBM College of Engineering and Technology. Dindigul - 005

Higher Secondary School - XII-Std (2012-2014)

Institution: Government Higher Secondary School, Madurai

Personal Details

Father's Name: Mr. A Murugan

Mother's Name: Mrs. M. Subbulakshmi

Date of Birth: 28-07-1997

Gender: Male

Marital Status: Single

Nationality: Indian

Native Place: Madurai, Tamil Nadu

Languages Known: Tamil, English

Place:

M. ALAGUTHIRAVIYAM

Date:

(Signature)