PORTFOLIO

Md Firozur Rahman (Firoz)

In my career, I started working with core PHP and core JavaScript in 2014, with my first project being an educational-based student management system. Over the years, I have developed a wide range of web applications and led numerous projects that align with my passion. Below, I provide a brief description of the top four notable projects I developed at my previous organizations.

Project-1 Forexmart

Type : Financial web Application

Team size : 5-12

Duration : 1.6 years

Technology : PHP, Python, NodeJS, VueJs, Mysql, Redis, REST-API, SOAP API, Web-socket

,Core JavaScript, Query,Codeigniter, Laravel, Express, Fast-API, Nginx server

Short-description : It is an international financial web application that provides online trading services

for global foreign exchange markets. We developed features including a client cabinet panel, a financial management panel, data analysis tools, and support

and administration functionalities.

My Responsibility : As a Senior Web Developer, I took on multiple roles, including:

1. Schema Design: Designing and optimizing database schemas for efficient data

management.

2. Code Quality and Standards: Enforcing coding standards, conducting code

reviews, and applying best practices.

API Development and Integration: Creating and integrating APIs for seamless

system and third-party communication.

4. Query Optimization and Analysis: Enhancing SQL gueries for better

performance and efficiency.

5. Web Server Management: Configuring and optimizing web servers for high

availability, performance, and security

Comments: The website is still live at

https://forexmart.eu

Project-2 Zetask / Zonder task

Type : Task management system

Team size : 5-17

Duration : 2 years

Technology: Here, a number of technologies are used, including customized Laravel, Python,

React.js, Node.js, FastAPI, Socket.IO, MySQL, Memcached, and Apache.

Short-description : The website offers an efficient and user-friendly platform for managing business

operations, similar to Jira from Atlassian. It provides excellent tools for bug tracking and project management, ensuring streamlined workflows and effective

oversight.

My Responsibility : 1. API Development: Utilized Python with FastAPI for building and managing

APIs.

2. Backend Functionality: Implemented backend functionality using PHP.

3. Browser Add-ons: Developed and integrated add-ons for web browsers.

4. Frontend Development: Designed and developed the frontend of the

application.

Comments : http://www.zetask.com http://www.zondertask.com

Project-3 PayCo

Type : Payment services platform

Team size : 5-15

Duration: 1.5

Technology: PHP, Python, NodeJS, VueJs, Mysql, PostgreSQL, REST-API, SOAP API,

Web-socket, CSRF, MFA, AES, Core JavaScript, jQuery, Express, Fast-API,

Apache server.

Short-description : PayCo offers a comprehensive payment services platform designed for both

individual and corporate clients globally. It focuses on delivering innovative, secure, and convenient payment solutions, aiming to lead the industry with

advanced technologies.

My Responsibility : 1. Backend Functionality: Implemented backend functionality using PHP.

2. API Integration:Integrated REST and SOAP APIs

3. Frontend Development: Created a dynamic and user-friendly interface.

Comments : https://www.pay.co

Project-4 Ticktrader

Type : Online trading platform

Team size : 1-5

Duration : 8 months

Technology: Python, NodeJS, AngularJs, SqLite, Mysql, REST-API, Websocket, CSRF, MFA,

Query, Express, Fast-API, Apache server.

Short-description : It is an international online trading platform web application built entirely with

JavaScript. The application facilitates stock exchange and forex trading, allowing clients to see instant profit or loss based on currency rates. It incorporates multiple indicators and is designed as a comprehensive financial trading solution.

My Responsibility: I played a pivotal role in this project, including:

1. Schema Design: Designing and optimizing the database schema.

2. Abstract Design: Developing the overall architectural design.

3. API Design and Integration: Designing and integrating APIs for seamless

functionality.

4. Backend and Frontend Development: Implementing both server-side and

client-side components.

5. Web Server Maintenance: Managing and maintaining the web server to ensure

optimal performance.

Comments : https://ticktrader.instaforex.net

In addition to the aforementioned project, I have developed various other projects, including e-commerce platforms, store management systems, HR management applications, educational management systems, time management tools, data visualization and analysis applications, and microfinance solutions. These projects were typically developed by a team of up to five programmers and completed within a year.

MD FIROZUR RAHMAN Email: firozfau@gmail.com

Address: Erlangen, Bavaria, Germany