Md Safiullah

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Career Objective

To leverage my skills in software development and problem-solving in a dynamic and challenging environment. I aim to contribute to innovative projects, enhance my technical expertise, and grow within a forward-thinking organization that values creativity, continuous learning, and collaborative efforts.

Experience

Softivus (In-house)   Aug 2024 – Present
Software Engineer   *Uttara, Dhaka, Bangladesh*

- Designed and implemented a versatile, reusable dashboard for CodeCanyon projects, significantly accelerating project development timelines and ensuring consistency across multiple projects.
- Successfully managed and delivered multiple projects for CodeCanyon and international clients, ensuring high-quality deliverables within strict deadlines.
- Implemented and configured multiple payment gateways with support for various currencies, enhancing the flexibility and global reach of the applications.
- Built a robust and dynamic notification system capable of delivering alerts via Email, SMS, and Firebase. Designed an admin-friendly interface to allow customization of email templates, improving user engagement and communication efficiency.

Arrowhead It Solution (remote - Part Time)   Sep 2023 – Present
Software Engineer   *Khulna, Bangladesh*

- Designed and integrated microservices architecture for ERP application, significantly enhancing scalability and maintainability.
- Developed and maintained robust APIs using Laravel, ensuring seamless integration with front-end (Next.js, Vue.js).
- Implemented performance optimization strategies, resulting in a 30% improvement in application response times.
- Utilized modern development tools and practices such as Git, and CI/CD pipelines to streamline development workflows.

Ilegecy (remote)   Nov 2021 – Aug 2023
Backend Developer   *Kuala Lumpur, Malaysia*

- Collaborated with the team to design and implement efficient database structures using MySQL, Postgresql and MongoDB, optimizing application performance.
- Integrated third-party APIs and services to extend application functionalities and improve user experience.
- Ensure that every query optimized and fast, I'm using various tools and package such as DB Indexing, Cache server as Redis or Memcache, Query monitoring system as laravel-debugbar or telescope, also use additional server like octane for laravel.
- Actively participated in code reviews, providing constructive feedback and adhering to best coding practices to ensure code quality and consistency.

Projects

Courier Service | *Next.js, Laravel, Docker, AWS, PostgreSQL*

- Developed APIs for both web and mobile applications, ensuring seamless integration and functionality.
- Implemented a complex role-based system (Hub, Central Hub, Agent, Merchant) with nested sub-roles to manage various user permissions.
- Wrote comprehensive testing code for every feature using feature tests, primarily focusing on back-end development with Laravel.
- Solved complex tasks including parcel tracking, parcel pricing, and finance wallet management.

Real Time Lead management | *Node.js, Next.js, Tailwindcss, PostgreSQL, Prisma*

- Architected and implemented a real-time lead management system to enhance sales and customer relationship management.
- Developed and maintained RESTful APIs using Node.js to handle real-time data synchronization and communication
- Utilized Next.js to create a responsive and dynamic front-end interface, improving user experience and engagement
- Implemented database schemas and queries using PostgreSQL and Prisma, ensuring efficient data storage and retrieval.

Multilevel Marketing(MLM) | *Laravel, Node.js, React.js, Tailwindcss, Mysql*   Repo Link

- Developed a comprehensive MLM system, streamlining the management of network marketing structures and sales tracking.
- Implemented core functionalities using Laravel and Node.js for the back-end, ensuring robust and scalable server-side operations.
- Built dynamic and interactive user interfaces with React.js, enhancing user experience and engagement.
- Designed and managed MySQL databases, optimizing data storage and retrieval for large-scale network marketing data.
- Utilized Tailwind CSS to create a modern and responsive design, providing a consistent look and feel across all devices.
- Integrated complex business logic to handle multi-tier commission calculations, member hierarchies, and performance metrics.
- Collaborated closely with stakeholders to gather requirements, provide updates, and ensure alignment with business goals.

Regal Furniture (E-commerce) | *Laravel, Nuxt.js, Mysql*

- Developed and maintained the back-end infrastructure using Laravel, ensuring robust and scalable server-side operations.
- Implemented and optimized MySQL database schemas to handle large volumes of product and transaction data efficiently.
- Created and integrated RESTful APIs for seamless communication between the front-end (Nuxt.js) and back-end services.
- Integrated third-party payment gateways and logistics APIs to streamline e-commerce operations.

Technical Skills

Languages: PHP, Javascript, TypeScript, Python, Java, C
Technologies: React.js, Vue.js, Laravel, Laravel Filament, Express.js, jQuery, Bootstrap, Node.js, Tailwindcss, Prisma, Nest.js, Next.js
Concepts: Compiler, Operating System, Virtual Memory, Cache Memory, Encryption, Decryption, API, Database Normalization, Agile Methodology
Additional: Linux-Ubuntu, CI/CD, Jenkins, SonarQube, RabbitMQ, well known Django, Laravel Octane, and Cloudflare, Good knowledge using AWS and Laravel Vapor also Digital Ocean

Education

Green University Of Bangladesh   May 2022
Bachelor of Science in Computer Science (GPA: 3.33 / 4.00)   *Dhaka, Dhaka*

Brahmanbaria Polytechnic Institute   Fab 2018
Computer Technology (GPA: 3.09 / 4.00)   *Islampur, Brahmanbaria*

Achievements

- **Best Project** - Received the Best Project Award for developing a Plagiarism Checker in Bangla (University Final Year).

Language

- **Bangla** - Native proficiency in speaking, reading, and writing.

- **English** - Conversational in speaking, reading, and writing.