MD ZAYED HASSAN

Remote-friendly developer from Dhaka, working with clients worldwide.

SUMMARY

A backend-focused **full-stack developer** with **4+ years** of experience in **PHP (Laravel), Vue.js, and AWS**. Passionate about building scalable and maintainable applications with a strong focus on CI/CD, automated testing, and DevOps practices. Experienced in optimizing cloud infrastructure and **integrating third-party services** like **OpenWeatherMap, TrustPilot, and AWS Media Services,** etc.

EXPERIENCES

TechCare Inc.
Dhaka, Bangladesh
Feb. 2024 - Present

Software Engineer

- Collaborated on non-disclosable **Canadian client projects** as a full-stack developer.
- Implemented the admin panel with **Laravel Filament** and the public-facing site using **InertiaJS, Vue.js,** and **Tailwind CSS**.
- Integrated AWS services for media management, such as uploading videos in **AWS S3**, processing videos with **AWS MediaConvert**, generating captions using **AWS Transcribe,** translating captions using **AWS Translate,** etc.
- Explored more **AWS services** such as **CloudFormation, AWS Lambda, CloudWatch**, etc.
- Integrating third-party services such as **BucketAV** and **VirusTotal** for scanning S3 files.
- Creating proper documentation and flow diagrams for each task.

BJIT Limited
Dhaka, Bangladesh
Aug. 2021 - Feb. 2024

Software Engineer

- Led backend development for **European and Japanese enterprise projects**, optimizing database queries to improve performance.
- Collaborated with the DevOps team to configure **CI/CD using AWS CodePipeline**.
- Implemented the frontend using **Reactjs** with SCSS.
- Prepared **coding guidelines** before starting projects.
- Writing **unit and feature test cases**.
- Integrating **third-party services** such as **Google Analytics, TrustPilot, OpenWeatherMap**, etc.
- Configuring **websockets** for chat apps & **cron jobs** for task scheduling.

EDUCATION

IUBAT
Dhaka, Bangladesh
Jan. 2017 - Jan. 2021

Bachelor of Computer Science and Engineering (BCSE)
Grade: 3.97 / 4.00

SKILLS

- **Backend:** PHP (Laravel), RESTful API, MicroServices, NodeJS (AWS Lambda).
- **Frontend:** Vue.js, React.js, Inertia.js, SCSS, TailwindCSS, DaisyUI, etc.
- **Databases:** MySQL, Redis.
- **DevOps & Cloud:** AWS (EC2, S3, CloudFront, RDS, Lambda, CloudFormation, EventBridge, etc.), Docker, GitHub Actions.
- **Testing:** PHPUnit, TDD.
- **Other:** Linux, GitHub, Trello, Jira, Notion, Slack, 75 WPM, etc.

CERTIFICATIONS

- **IELTS GT 6.5** (05/2022 - 05/2024)
- **Scrum Team Member** Accredited Certificate (2021 - Lifetime)

INTERESTS

- Astronomy and Science.
- Gardening.