MOHAMMAD IMRAN HOSSAIN

Dhaka, Bangladesh

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SUMMARY

I'm Mohammad Imran Hossain, and I bring over five years of web development experience to the table. My focus lies in crafting user-friendly experiences, leveraging technologies like Amazon Web Services (AWS) and mastering microservices architecture. With proficiency in PHP (including Laravel and CakePHP), Python, Vue.js, and Tailwind CSS, I ensure the code I write is both understandable and maintainable. My strong communication and problem-solving skills ensure smooth collaboration and successful projects.

WORK EXPERIENCE

Senior Software Engineer, Brain Station 23 PLC   **July 2022 - Present**

- Lead the design and implementation of scalable modules using microservice architecture.
- Analyze client needs and suggest tailored solutions.
- Conduct code reviews and mentor junior developers.
- Foster a collaborative and motivated team environment.

Software Engineer, Brain Station 23 PLC   **Jan,2020 - June,2022**

- Developed optimized code for new features.
- Managed and optimized databases.
- Contributed to all stages of the development lifecycle.

Associate Software Engineer, Brain Station 23 PLC   **Nov,2018 - Dec,2019**

- Implemented change requests and extended features.
- Assisted in new feature development.
- Engaged in R&D tasks.

PROJECTS

DYNAMIC WORKFLOW ENGINE   **May,2021 - Present**

Client: Grameenphone Tele Company, Bangladesh
Role: Senior Software Engineer
Technology: Laravel, VueJs, AWS(s3), Docker, Microservice
Link: https://xpert-stage1.grameenphone.com:8098

Summary:
- Implemented microservice architecture and API Gateway from monolith architecture.
- Designed and implemented a custom central method-based authorization system.
- This project increased efficiency by 30%
- Developed a multi-vendor workflow engine with Laravel backend and Vue.js frontend.
- Led a team of two throughout the development process.

REGULATORY COMPLIANCE MANAGEMENT: **Sept,2023 - Present**

Client: Grameenphone Tele Company, Bangladesh
Technology: Laravel, VueJs, AWS(s3), Docker, Monolith
Role: Technical Lead
Link: https://xpert-stage1.grameenphone.com:8099

Summary:
- Worked as a technical lead
- Overall project is minimal but has very logical depth

- Features included:
  - Policy management
  - Compliance monitoring
  - Risk assessment
  - Customized dashboard for CEO/CXO
  - Regulatory change management
- It was very fun to work in this project.

BARD ERP: **March 2019 - April 2021**

Client: Bangladesh Academy Of Rural Development,Cumilla
Link: https://erp.bard.gov.bd/
Technology: Laravel, VueJs, AWS(s3), Docker, Monolith
Role: Software Engineer - Senior Software Engineer

Summary:
- This is a complete ERP solution made with laravel in modular monolith architectural design.
- I was involved in this project for more than 2 years.
- Designed and Implemented Accounting,Training,HRM,Vehicle Module
- Feature enhancement & Assisted in other modules as well

Note: please email me for the user credentials if you need.

TECHNICAL SKILLS

- **Programming Language:** PHP, Python, Javascript, C++
- **Backend Framework:** Laravel, CakePHP
- **Frontend:** Vanilla Js, Vue Js, Nuxt Js, Jquery, Tailwind css
- **Containerization:** Docker
- **Message Broke**r: RabbitMQ
- **Cache**: Redis, Memcached
- **Version Control**: GIT

PORTFOLIO

Please feel free to browse my portfolio to get a glimpse of all my pet projects and leetcode solutions.
Link: https://imran-hossain-16.netlify.app/

EDUCATION

Bachelor In Computer Science And Engineering
International Islamic University, Chittagong
- January,2014 - March,2018
- CGPA: 3.69 out of 4

ACHIEVEMENTS

- ACM ICPC Regional Participation,2015
- Winner of inter university app contest, 2017 (Dhaka,Bangladesh)
- Co-author of nameGist: A phonetic Algorihm (Springer,2019)
- Grameenphone Innovation Lab (Q4 Awards)
- Judge of Iiuc Inter university hackathon,2020
- **Certificate Link**: Online Certificate
- **Publication Link**: nameGist: a novel phonetic algorithm with bilingual support | Request PDF

HOBBIES

- Playing Piano
- E-sports Tournaments
- Driving Cars

REFERENCE

- Mohammad Abdus Sattar
  - Software Engineer, StudyDrive Berlin, Germany, shohag.cse@hotmail.com
- Rashid Al Shafee
  - Software Engineer(L-2), Kinetik Dhaka, Bangladesh, rashidodd@gmail.com