Md. Mokammal Hossen Farnan

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WORK EXPERIENCE

Nori (Australia, Bangladesh)   **Hybrid**
Software Technical Lead   *November 2023 - Current*
- Engaged in the development and upkeep of several web applications and collaborate closely with cross-functional teams to ensure seamless communication and alignment on product and design objectives.
- Teaming up with different clients to understand the needs for improved functionality, and communicating with engineers and clients to develop enhancements.
- Led senior, and junior developers, and reviewed codes and design docs (LLD & HLD) which increased feature stability and maintainability.

Kaicom (Japan, Bangladesh)   **Hybrid**
Senior Software Engineer   *July 2021 – October 2023*
- Built and maintained multiple web applications that scaled to nearly 1M daily users, communicating with cross-functional teams regarding product and design.
- Write scalable code for different types of projects like E-Commerce, ERP, CMS, PIM, etc. using the latest technology.
- Manipulates previous algorithms to align with feasible solutions.
- Designing multiple project system architectures for checking scalability.

Kaicom (Japan, Bangladesh)   **Hybrid**
Software Engineer   *July 2018 – June 2021*
- Developed, coordinated, and maintained the Pre-paid Gas Meter (PGM) project which is being funded by the JICA and the government of Bangladesh.
- SDLC, testing multiple features of different projects.
- Drafted documentation delineating designs and specs for more than 5 projects.

EDUCATION

Pabna University of Science and Technology   **Pabna, Bangladesh**
Computer Science and Engineering   *Graduation Date: July 2018*
- Cumulative GPA: 3.61/4.0,
- Competitive Programming: ACM-ICPC Asia Dhaka Regional Contest (2013, 2016-Regional Champion, 2017), NCPC Provincial Programming Contest (2014, 2015), Attended nearly 20 inter-university and intra-university onsite programming contests, Problem-setter and mentor in National High School Programming Contest (2016 & 2017).

SKILLS & INTERESTS

Programming Languages: PHP, Java, JavaScript, Python, C, C++

Back-End: Laravel, Django, J2EE, Spring Boot, Redis, MySQL, NoSQL

Front-End: ReactJS, Redux, Redux Toolkit, RTK Query, Bootstrap, Vue.JS, HTML, CSS

Deployment: Digital Ocean, cPanel, AWS (EC2, S3, RDS)

Related Tools & Technologies: GitHub, Gitlab, Slack, Jira, Confluence, XCode, VS Code, Agile, Scrum, Design Patterns, Test Driven Development, NPM

Interests: Mental Rest, Hiking.