Joton Sutradhar

Senior Software Engineer

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OBJECTIVE

Experienced Senior Software Engineer with over 5 years in backend development, specializing in PHP, Laravel, and Node.js. Skilled in designing scalable APIs, optimizing MySQL databases, and ensuring system security. Strong problem-solving abilities and a focus on efficient, high-performing solutions. Looking to contribute to a team dedicated to innovation and continuous improvement.

SKILLS

Expert: PHP, Laravel, Relational Database Management System, ORMs, Problem Solving/Debugging, System Design (High-Level Design/Low-Level Design), Git Verson Control, API Design, CI/CD

Intermediate: JavaScript, NodeJS, ExpressJS, ReactJS, JQuery, Jira, Backlog, Docker

Soft Skills: Communication, Teamwork and Collaboration, Adaptability, Leadership, Time Management

PROFESSIONAL EXPERIENCE

Senior Software Engineer   May 2024 – Present
Adventure Dhaka Limited

- Led MySQL database migration and schema optimization for core systems.
- Developed and executed test plans, ensuring seamless migration to new database versions.
- Collaborated with cross-functional teams to ensure efficient upgrades and minimized downtime.

Software Engineer   Jan 2023 – Apr 2024
Adventure Dhaka Limited

- Designed and developed microservices architecture using MVCS pattern for airline API integration (NDC projects), utilizing RESTful APIs for seamless communication between services.
- Successfully integrated 3 microservices into legacy monolithic applications, improving system scalability and reducing maintenance costs..
- Implemented Elasticsearch and Kibana for efficient data management and search.
- Containerized services using Docker, enhancing consistency across environments.

Web Developer   Jan 2022 – Dec 2022
Deshi Systems Limited

- Built 15+ web applications and APIs using PHP, Laravel, and MySQL.
- Acquired advanced expertise in MVC, Repository, and MVCS patterns, applying them to optimize application architectures and different architectural model like TDD, DDD etc.

- Managed 10+ MySQL databases, ensuring performance optimization and data integrity.
- Collaborated with cross-functional teams, adopting agile methodologies for delivery.

Junior Web Developer   Mar 2019 – Dec 2021
Deshi Systems Limited
- Participated in developing web solutions with PHP and MySQL.
- Assisted in troubleshooting and improving backend performance.

EDUCATION

BS (Computer Science and Engineering)   2017 – 2020
Bangladesh Institute of Science and Technology

Higher Secondary Certificate   2015
Dr. Roushan Alam College

Secondary School Certificate   2013
Rupasdi Jamida Munsor Ali High School

LANGUAGES

Bengali   ● ● ● ● ●   English   ● ● ● ● ○