Abu Jobaer

Rajshahi, Bangladesh
Email: itsunclexo@gmail.com
Mobile: +8801332609335

github.com/unclexo
medium.com/@unclexo
stackoverflow.com/users/7935051/unclexo

Full Stack Developer. Highly proficient in Software Architecture, building scalable web apps, JavaScript and PHP.

Work Experience

Lead Software Developer, Otherwise X, Bangladesh (Remote)
January 2023 – Present

Achievements
- Architected scalable backend services with Node.js.
- Implemented caching, image optimization, and SSR improvements that boosted app performance by 7x.
- Ensured at least 75% LCP compliance under 2.5s across all app domains.
- Integrated REST APIs with front-end React components, optimizing rendering and load times.
- Led a Kanban-based development process improving team delivery by 40%.

Skills**:** PHP, Laravel, React.js, Express.js, JavaScript, MySQL, Redis, Nginx, Distributed Systems, AWS

Lead Software Engineer, Xerone IT, Bangladesh
January 2021 to December 2022

Achievements
- Led two teams of software engineers building two successful projects that took the company to next level.
- Independently led and architected a framework for making a long-tailed bot which reduced the hassle of making a bot using nested HTML forms 100%. The project brought revolutionary success to the company.
- Scaled a SaaS application to handle 100 concurrent requests (360,000 requests per hour) from 300k users ensuring high availability during times of high traffic and high throughput. Applied distributed Monolithic Architecture.
- Met the company's goals by developing strategies for teams – made developers skilled, delivered projects on time, reduced development time by 35% using Kanban, modular approach, and best practices.
- Established that analyzing requirements results in appropriate design, writing reusable and maintainable code reduces development time and TDD helps create robust software. Additionally, hired top talents.

Skills**:** PHP, Laravel, React.js, Express.js, JavaScript, MariaDB, Redis, HAProxy, Nginx, Distributed Systems, AWS

Senior Software Engineer, Xerone IT, Bangladesh
April 2019 to December 2020

Achievements
- Increased sales by up to 20% after I designed and developed a comprehensive reusable and extensible task scheduler, bulk CSV uploader, and dynamic form builder modules for a market-leading web application.
- Optimized several apps, up to 40%, detecting holes like misused O(n2) and uncached variables. Gained performance by 70% for a table with 9 million rows after I indexed the right columns and reduced joins.
- Performed code reviews a lot for coding standards and better solutions. Wrote unit and integration tests.

Skills**:** PHP, Laravel, CodeIgniter, Vue.js, React.js, JavaScript, Java, MySQL, Redis, Apache, AWS, DO

Full-Stack Developer, Costa Blanca Marketing, Alicante, Spain
June 2015 to December 2017

Achievements
- Took full responsibility for web development and built different successful web applications for real estate, e-commerce, education, hotel booking, and property listing using WordPress, Laravel, Zend, MySQL, and Apache.
- Tested and deployed every web application to the production server. Maintained multiple servers for clients.

Technologies and Languages

- **Languages**: PHP, JavaScript, TypeScript, Java, HTML5/CSS3
- **Technologies**: Laravel, React.js, Node.js, Express.js, Next.js, MySQL/MariaDB, Redis, PHPUnit, Jest, TDD, Tailwind CSS, Bootstrap, REST, GIT, Docker, Apache, Nginx, AWS
- **Architecture**: OOP, SOLID, Design Patterns, Monolithic Architecture, Hexagonal Architecture, EOA, Load Balancing, Distributed Applications, Databases and Linux Servers
- **Other**: Provlem Solving, DSA, API design, Relational Database Design, Query Optimization, Unit & Integration Testing

Education and Certifications

- **Web Development Training**, Rajshahi University Campus   2011-2013
- **Bachelor of Arts**, **Sanskrit Language**, University of Rajshahi, Bangladesh   2007-2012

Online Publications

SOLID Principles
- [Single Responsibility Principle](#)
- [Open-Closed Principle](#)
- [Liskov Substitution Principle](#)
- [Interface Segregation Principle](#)
- [Dependency-Inversion Principle](#)

Latest Publications
- [How to Speed Up Your Node.js App with HTTP Compression](#)
- [Create Your Own Middleware Application Using Chain of Responsibility](#)
- [Create Your Own Logger Using Open-Closed Principle](#)
- [Create your own Promise in JavaScript](#)