

Abu Jobaer

Rajshahi, Bangladesh
Email: itsunclexo@gmail.com
Mobile: +8801718839535

github.com/unclexo
medium.com/@unclexo
linkedin.com/in/unclexo

Proficient in writing performant and scalable web apps, and JavaScript ecosystem (2012–present).

Work Experience

Lead Software Engineer, Xerone IT, Bangladesh

January 2021 - Present

Achievements

- Led two teams of software engineers building two successful SaaS projects that took the company to next level.
- Autonomously led and architected a framework for making a long-tailed bot which reduced the hassle of making a bot 100% using nested HTML forms. The project brought revolutionary success to the company.
- Scaled a SaaS application to handle 50 concurrent requests (130 million per month) from 20,000 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 – mentored software engineers, delivered projects on time, reduced development time by 35% following Kanban, modular approach, and best practices.

Skills: React.js, Vue.js, JavaScript, Node.js, HTML5, CSS3, HAProxy, AWS, Git, Docker

Senior Software Engineer, Xerone IT, Bangladesh

April 2019 to December 2020

Achievements

- Increased sales by up to 5% after I designed two drag-and-drop featured modules - form builder and simple email template builder for a market-leading web application.
- Optimized several apps, up to 40%, reducing misused $O(n^2)$ loops, caching uncached variables, and writing reusable and maintainable components. Redesigning a couple of web applications which increased sale by 10%.
- Performed code reviews a lot producing clean and efficient code. Wrote unit and integration tests.

Skills: React.js, Vue.js, JavaScript, HTML5, CSS3, AWS, DigitalOcean, Git

Lead Developer, Visvabangla IT (currently Shunno IT), Bangladesh

January 2018 to February 2019

Achievements

- Led two projects successfully during my tenure – a Single Page Application (SPA) consuming RESTful APIs and an SSR app. Used agile methodology (Kanban) for development prioritizing the most critical modules first. As a result, both projects were delivered within the estimated timeframe with a success rate of 100%.
- Managed research and development for high-demand local products, resulting in a 40% revenue increase for the company. Additionally, managed financial resources, including payments for cloud services, domains, and hardware, which contributed to overall profitability.

Skills: React.js, Vue.js, Socketio.js, Express.js, JavaScript, Node.js, HTML5, CSS3, AWS, Git

Full-Stack Developer, Costa Blanca Marketing, Alicante, Spain

June 2015 to December 2017

Achievements

- Took full responsibility for web development and built a number of successful web applications from scratch for several industries including real estate, e-commerce, education, hotel booking, and property listing.
- Tested and deployed every web application to the production server. Maintained multiple servers for clients.

Freelance Web Developer, Freelancer.com

December 2012 - May 2015

- As a freelance web developer, built custom responsive websites using standard HTML5/CSS3 and best practices,

designed and customized WordPress themes and plugins to ensure 100% client satisfaction.

Technologies and Languages

- **Languages:** JavaScript, TypeScript, HTML5/CSS3
- **Technologies:** React.js, Vue.js, Jest, TDD, Tailwind CSS, Bootstrap, REST APIs, Git, Docker
- **Architecture:** OOP, SOLID, Design Patterns, DRY
- **Other:** Problem Solving, DSA, 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

- [Abstract Factory Pattern — Getting different look-and-feels](#)
- [Chain of Responsibility Pattern—Who are taking the responsibility?](#)
- [Stop Using Constructors](#)