

MUHAMMAD MUZAMMIL

Software Engineer at Cloudways - DigitalOcean | Javascript / ReactJs / NextJs / Redux / Laravel / WordPress

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SUMMARY

Results-oriented Information Technology professional with a proven track record since 2015. Possessing comprehensive expertise in developing and deploying full-stack web applications and services, including those currently utilized by leading global companies. Proficient in user-centered design, wireframing, and information architecture, prioritizing usability and simplicity.

Beyond core development, I also served as a Marketing Technologist, effectively bridging the gap between Marketing Operations (MKTOPS) and engineering. In this capacity, I've actively contributed to Conversion Rate Optimization (CRO) initiatives and various other business-critical campaigns.

I have strong practical experience with technologies such as HTML, CSS/SCSS, Bootstrap, Ant Design, Tailwind CSS, jQuery, React.js, Redux, TypeScript, PHP, MySQL, and WordPress. I possess robust organizational and leadership skills, refined through direct team lead experience, and excel in fostering collaborative environments through effective communication. A dedicated team player with a passion for continuous learning and professional growth, I am eager to embrace challenging projects, assume greater responsibilities, and continuously enhance my skills through dedicated training and practical experience.

EXPERIENCE

Lead Software Engineer

DigitalOcean

09/2022 - Present Karachi, PK

- Led a team of more than 10 engineers in the development of scalable applications, resulting in an increased department productivity.
- Successfully implemented a micro frontend architecture utilizing module federation, enhancing application scalability and maintainability
- Migrated a legacy AngularJS application to a modern React functional architecture, resulting in improved performance and maintainability.
- Spearheaded a continuous integration/continuous deployment (CI/CD) initiative, reducing deployment times.
- Mentored junior engineers and established a knowledge sharing program that enhanced the team's technical skills.

Senior Software Engineer

Cloudways

03/2018 - 08/2022 Karachi, PK

- Led a team of multiple software engineers, while also serving as a Front-end Developer at Cloudways.
- Specialized in modern front-end technologies, including React.js, Redux, RTK Query, TypeScript, and Tailwind CSS.
- Translated UX wireframes and mockups from the design team into highly responsive interactive web features using HTML, CSS/SCSS, and JavaScript.
- Actively participated in an Agile team, contributing to scrum ceremonies to communicate progress and address blockers.

KEY ACHIEVEMENTS

- Product Launch Excellence**
Successful launch of a modern React UI [Cloudways Platform \(SaaS\)](#), delivering a seamless, performant, and scalable user interface that enhanced engagement and reduced load times for millions of customers globally.
- Performance Improvement Initiative**
Drove a React performance initiative using lazy loading, memoization, and CI/CD-driven bundle optimization, reducing load times.
- Custom WordPress Development & Optimization**
Developed optimized WordPress sites with custom themes development, significantly reducing bloat and enhancing performance through lazy loading techniques and strong core Web Vitals scores.

SKILLS

- [JavaScript](#) [ReactJS](#) [Redux](#)
- [TypeScript](#) [CSS](#) [Laravel](#) [WordPress](#)
- [jQuery](#) [PHP](#) [SQL](#) [HTML5](#) [AJAX](#)
- [Bootstrap](#) [Next.js](#) [WebSocket](#) [Tailwindcss](#)

CERTIFICATIONS

- Namaste React**
NamasteDev.com
- Certification Web Designing & Development**
Institute for Advancing Careers and Talents (iACT)
- Various uDemy and LinkedIn Courses**
Self Learning

PROJECTS

- Cloudways**
Designed and developed [Cloudways Website](#) and [SaaS Platform](#), worked on frontend to enhance performance and user experience. Delivered a robust, high-availability solution to support seamless cloud hosting management.

UI-UX Engineer / Web Developer (Wordpress, PHP)

VigiSec Solutions Pvt. Ltd

01/2017 - 03/2018 Karachi, PK

- Lead Multiple projects simultaneously in a deadline driven environment and responsible for all their web development work.
- Developing responsive websites, HTML5, CSS3, Sass, Javascript and various web scripting technologies and web standards.
- Developing Custom Themes on WordPress CMS and customize theme with WordPress Hooks (Actions and Filters)
- Customize theme with Custom Post Types (CPT) and Custom Taxonomies (CT)
- Customize theme with Custom Fields and Advance Custom Fields (ACF) on Wordpress

Front-end Web Developer

PureVPN

06/2015 - 12/2016 Karachi, PK

- Responsible for the design and development of web pages. Effectively develops in a clean, well structured, easily maintainable format.
- Ability to address and quickly fix browser compatibility issues.
- Deployment of code via VCS (GIT)

Associate Front-end Web Developer

Aekpani Networks

12/2014 - 06/2015 Karachi, PK

- Responsible for the design and development of web pages and graphics (Logos and Banners).

EDUCATION

Bachelor of Computer Science (BSCS)

Preston University

06/2015 - 06/2019 Karachi, PK

PureVPN

Developed and launched [PureVPN's official website](#) and [blog](#), delivering a secure, high-performance website with seamless user experience. Implemented custom features, optimized speed, and ensured mobile responsiveness to enhance engagement and brand visibility.

STRENGTHS



Collaboration

Facilitated cross-functional teamwork leading to a successful product launch within aggressive timelines.



Adaptability

Quickly adapted to new technologies and increased productivity by 20% through self-guided learning.



Problem Solving

Learning and solving challenges has been a part of work life since beginning and I enjoy it as much every time because I love to code and passionate towards tech.

CONNECT WITH ME



LinkedIn
<https://www.linkedin.com/in/muzammil09/>



Portfolio
<https://muzammilshahid.com>