

BILAL ARSHAD

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PROFESSIONAL SUMMARY

Highly skilled and results-driven Software Developer with over 8 years of experience specializing in PHP, Laravel, Vue.js, React.js, full-stack web development and Project Deployment on Linux Servers. Adept at managing both front-end and back-end systems, with a proven track record of delivering high-performance solutions across multiple platforms. Demonstrates strong expertise in designing and developing web applications, ERP systems, Streaming Platforms, websites, along with extensive experience in MySQL database management and optimization. Known for delivering over 50 successful projects with a 95% customer satisfaction rate and leading teams in the successful execution of complex development tasks. Holds certifications in Full Stack Web Development and consistently seeks innovative ideas to improve software performance and user experience.

Technologies: PHP, Laravel, Lumen, JavaScript, Vue.js, Vuex, Inertia.js, MySQL, Redis, RESTful APIs, WebSockets, Eloquent, Queues, Ionic, Meilisearch, pm2, Vuetify, AWS, PouchDB.

Tools & Integrations: Git, Stripe, PayPal, Firebase, AWS S3, Amazon SES, Ejunkie, Cloudflare, Sentry, Algolia, Socket.io, FFmpeg, Performance Optimization, PWA Development, Coinremitter, server side deployment and management, BunnyCDN.

CORE COMPETENCIES

- Proven ability to build high-performance desktop and web applications using Php, Laravel and Vue.js, delivering scalable solutions that meet client requirements and enhance operational efficiency.
- Expertise in managing and optimizing MySQL databases through database normalization, stored procedure creation, and query optimization, indexes, significantly improving system performance and data accuracy.
- Skilled in developing, maintaining, and troubleshooting Php, Laravel, Vue.js, websites, including frontend customization, library integration, third party API usage, and regular updates to ensure optimal performance and user experience.
- Demonstrated ability to collaborate with cross-functional teams to deliver complex projects, handle multiple tasks simultaneously, and lead teams to achieve development goals within set timelines, improving project efficiency by 15%.
- Ability to handle Linux servers to deploy projects, Setting up logs for server resource usage which helps to reduce server crash incidents by 28%.

WORK EXPERIENCE

Senior Software Developer present

10/2024 -

Minlatutt Ltd (Sweden, Remote)

Responsible for maintaining and developing new Marketing System, Admin Dashboards, Streaming Platforms and managing both frontend and back-end development. I provide comprehensive support for web applications utilizing Php, Laravel, Vue.js, Inertia.js and React.js. Designed and developed websites, ensuring consistent maintenance, updates, and backups. Actively collaborated with teams to handle multiple projects concurrently, while implementing full-stack development using HTML, CSS, JavaScript, and PHP. Managed MySQL databases, optimizing performance and supporting database operations. Developed efficient web scraping solutions to gather data from various sources. Ensured the quality of applications through testing and debugging.

- Delivered over 50 successful Php, Laravel projects, achieving 95% customer satisfaction.
- Increased system performance by 30% through effective database optimization.
- Usage of Redis and Cache mechanism to increase performance of website by 60%. Website load time comes down from 2 seconds to 120ms.
- Implemented a secure backup process for database which avoids the data loss incidents 40%.
- Spearheaded the development of a Streaming Platform which resulted in a 24% improvement in sales reporting accuracy.
- Collaborated with cross-functional teams on over 50 full-stack development projects, improving project delivery timelines by 15%.

Software Developer

02/2020 - 06/2023

Devy (Mexico, Freelance)

Responsible to Develop Web app using React.js, Electron.js. and Mobile app using ionic. Both Web app and mobile app has functionality to work both online and offline. For this feature I used PouchDB. Garden Management system had ability to work both online and offline in remote areas during transportation.

- Online and Offline feature which solved the core problem of that area end up acquiring more customer by 20%.
- Integration with socket.io for realtime tracking on Google Maps for Drivers and Managers which increased customer satisfaction by 29% according to company records.

- Streamlined database operations, improving query performance off application by 21%.
- Collaborated with workers on ground which increase their confidence on the system and company generated 20% more revenue from their competitors.

Software Developer

07/2023 - 08/2024

K9 Technologies (Pakistan, Lahore)

Worked on different modules for this Projects for the company, utilizing technologies like Php, Laravel, blade, Vue.js. My main tasks were to develop a system which could calculate invoices for all customers with 100% accuracy at the end of week depending upon their locations, distance, suburbs, orders, rates assigned to customer and considering many more restrictions. Uploading invoices to Xero accounting software and then sending to customers through emails. all this process was automated for every week.

- Due to accuracy of Invoices and easiness of getting invoice every week, company onboard 25% more customers.
- Wrote optimized Laravel code to reduce the query time and increase page load performance by 30%.
- Streamlined database operations, improving query performance by 35%.
- Led a database normalization project that reduced data redundancy by 40%.
- Implemented a robust database optimization process, improving system performance for large-scale applications by 20%.

EDUCATION

Software Engineering

02/2016 - 02/2020

COMSATS University Lahore

- Software Engineering