Chaudhary Usama Munawar

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ABOUT ME

Highly skilled and experienced PHP Developer with five years of expertise in developing robust and scalable web applications. Proficient in working with PHP frameworks and javascript, seeking a challenging position to leverage my skills and contribute to the success of innovative projects.

WORK EXPERIENCE

Senior Software Engineer
Aaqootech [13 Apr 2022 – Current]

City: Lahore
Country: Pakistan

- Collaborated with cross-functional teams to design, develop, and deploy high-quality web applications using PHP, Redis, and Node.js.
- Led the implementation and optimization of Redis caching mechanisms, resulting in significant performance improvements and reduced database load.
- Developed RESTful APIs using PHP and integrated them with front-end applications built with Angular and React.js.
- Implemented real-time features using Node.js and WebSocket technology, enhancing user experience and interactivity.
- Conducted code reviews, identified and resolved bugs, and optimized application performance through profiling and code refactoring.
- Worked closely with UI/UX designers to translate wireframes and mockups into responsive and visually appealing web interfaces.
- Collaborated with database administrators to design and optimize database structures, SQL queries, and data retrieval processes.
- Ensured code quality and maintainability by writing unit tests and performing regular debugging and troubleshooting tasks.
- Implemented custom Drupal themes and modules to meet specific project requirements, demonstrating a strong understanding of Drupal theming and module development.
- Mentored junior developers, guiding best practices, code standards, and emerging technologies.
- Implemented Laravel queues to manage asynchronous tasks and optimize application performance.
- Designed and developed email notification systems using Laravel's built-in mail functionality and integrated with third-party email services.
- Utilized Laravel's task scheduling features to automate recurring tasks and improve application efficiency.
- Integrated and configured Laravel's caching mechanisms, including Redis caching, to optimize database queries and improve overall application speed.
- Developed and maintained custom modules to extend Drupal functionality, meeting specific project requirements and improving overall site performance.

Software Engineer
Bitsclan [15 Jan 2018 – 12 Apr 2020]

City: Lahore
Country: Pakistan

- Developed a scalable e-commerce platform using PHP, Laravel, Redis, and Node.js, handling thousands of daily transactions and reducing page load time by 40%.
- Implemented a real-time chat feature using Redis Pub/Sub and Node.js, allowing users to communicate instantly within the web application.
- Integrated a payment gateway API with PHP, ensuring secure and seamless transactions for customers.
- Optimized database queries and caching mechanisms in a content management system, resulting in a 50% reduction in page load time and improved overall system performance.
- Collaborated with a team of developers to build and maintain PHP applications, utilizing Redis and Node.js for specific projects.
- Developed RESTful APIs and integrated third-party services to enhance application functionality.
- Implemented caching strategies using Redis to improve performance and reduce server load.
- Participated in code reviews, bug fixing, and feature development.

- Collaborated closely with designers and front-end developers to ensure seamless integration of back-end and front-end components.
- Integrated various third-party APIs and services into the applications, ensuring seamless functionality
- Conducted thorough testing and debugging to identify and resolve issues promptly.
- Collaborated with cross-functional teams to meet project requirements and deliver high-quality software solutions.
- Continued involvement in developing and maintaining PHP applications.
- Collaborated with teams to design and implement scalable and efficient solutions.

EDUCATION AND TRAINING

BSCS
COMSATS [1 Sep 2016 – 1 Sep 2020]

City: Lahore
Country: Pakistan

LANGUAGE SKILLS

Mother tongue(s): **Urdu**

Other language(s): **English**

DIGITAL SKILLS

Multiple PHP (Laravel) Projects / Proficiency in OOP with a good understanding of MVC practices / PHP Framework (Codeigniter, Laravel) / GIT version control, Linux Command / Databases (Access, PHP, MySQL) / SDLC in Agile methodologies / REDIS / Javascript(Nodejs, ExpressJs) / Drupal