

Zagham Abbas

Full Stack Developer

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Portfolio: zaghamabbas.com

Professional Summary

Dynamic Full Stack Developer with 6 years of experience specializing in PHP, Laravel, Node.js, React Native, and AWS. Demonstrated expertise in architecting and deploying high-quality scalable applications across web and mobile platforms, with a proven track record of driving success in high-profile projects such as Barclays, KPMG, and FollowupCrm. Skilled in optimizing functionality, streamlining performance, and orchestrating seamless integrations to enhance user experience. Proficient in full-stack development, from server-side architecture to mobile app delivery, and leveraging AWS for cloud infrastructure, ensuring secure and scalable solutions. Ready to execute innovative strategies to achieve project goals with precision and efficiency.

Technical Skills

- **Programming Languages:** PHP, JavaScript, Node.js, HTML, CSS
- **Frameworks & Libraries:** Laravel, Vue.js, React.js, React Native, jQuery, Bootstrap
- **Databases:** MySQL, PostgreSQL, MongoDB, Firebase, sQlite
- **Tools & Technologies:** Docker, RabbitMq, Redis, Kubernetes, AWS (EC2, S3, RDS), Payment Gateway Integration, GIT, Jira, Unit Testing, RESTful APIs

Employment History

Lead Full-Stack Developer

NanoByte Technology

September 2024 – Present

Tools: Laravel, Node.js, React.js, MongoDB, AWS, Docker, Kubernetes, PostgreSQL

- Led the development and deployment of scalable web applications using Laravel and the MERN stack, ensuring high performance and maintainability.
- Architected cloud-based solutions on AWS, utilizing services such as EC2, S3, and RDS to enhance system reliability and security.
- Implemented containerization and orchestration using Docker and Kubernetes, optimizing CI/CD pipelines and improving deployment efficiency.
- Collaborated with cross-functional teams to deliver full-cycle software development, from design through testing and maintenance, aligned with agile methodologies.
- Introduced infrastructure improvements that reduced downtime by 30% and boosted scalability across high-traffic modules.

Senior Full-Stack Developer

Devigital System

February 2022 – September 2024

Tools: Laravel, Node.js, React Native, Vue.js, AWS, RabbitMq, Redis, Docker, Kubernetes, MySQL, MongoDB, PostgreSQL

- Directed the design and development of complex, large-scale Laravel and Node.js based web applications, delivering solutions for high-traffic environments.

- Orchestrated the migration of monolithic applications to microservices architecture using Docker, Kubernetes, and AWS (EC2, S3, RDS), enabling scalable and flexible deployments.
- Executed mission-critical projects involving complex API integrations and third-party services, ensuring smooth operation and minimal downtime.
- Collaborated with back-end and front-end teams, enhancing development efficiency and promoting alignment on complex project goals.
- Administered cloud infrastructure using AWS, significantly improving fault tolerance and scalability.
- Delivered new features and maintained high code quality by implementing continuous integration (CI) pipelines with Docker, Jenkins, and Git.
- Championed seamless delivery for multiple complex projects by integrating third-party services via RESTful APIs and optimizing database performance, resulting in a 35% improvement in query response times.

Full-Stack Developer

Ai XPRT (Audit XPRT) LIMITED

June 2021 – January 2022

Tools: Laravel, Node.js, jQuery, MongoDB, AWS, Docker

- Participated in the overall application lifecycle, focusing on design, development, and debugging for enterprise-level applications.
- Designed and developed high-performance, scalable, and secure Big Data/AI enterprise web applications.
- Collaborated with Front-End, UI/UX, Backend, and AI teams to ensure seamless integration.
- Defined and communicated technical and design requirements based on workflows and project needs.
- Wrote clean, functional code to develop sustainable web applications.
- Participated in strategic project planning meetings to align technical efforts with business goals.
- Leveraged AWS services to deploy applications and manage cloud infrastructure, ensuring reliable and cost-effective scaling of complex systems.
- Initiated the effort to implement Docker for consistent development environments, reducing bugs and improving deployment efficiency.
- Enhanced database queries and indexing to improve retrieval times for high-traffic applications.
- Adopted best practices in clean code development, utilizing Git for version control to maintain project integrity and collaboration across teams.

React Native Developer

Chakwal IT House/Chohan Technologies

Jan 2019 – June 2020

Tools: Node.js, Laravel, React Native, Redux, Docker

- Developed and maintained web and mobile applications, concentrating on backend development using Laravel & node.js API integration.
- Integrated APIs with mobile applications, ensuring seamless communication between front-end and backend services.
- Implemented Docker for containerization, facilitating scalable and efficient deployments across multiple environments.
- Optimized Api and react native code for performance and maintainability, significantly improving overall application performance and reducing downtime.

- Engaged in Agile methodologies for iterative development and continuous improvement of projects.

Projects

Followup CRM

Devigital System

A comprehensive CRM built for construction companies to manage contracts, financial reports, and project workflows. Implemented features for client management, contract tracking, and financial reporting, enhancing operational efficiency and providing real-time insights for decision-making. Utilized technologies such as **Laravel** for backend development and **Vue.js** for front-end development, integrated with RESTful APIs for seamless data flow between front-end and back-end systems.

Barclays Compliance Reporting System

Ai XPRT

Developed an auditing web-based solution for Bank of Barclays to enhance compliance reporting and financial transparency. The system streamlined reporting processes, ensuring adherence to regulatory requirements and improving overall efficiency in data handling.

KPMG Financial Workflow Management

Ai XPRT

Designed and implemented an internal auditing solution for KPMG to manage and optimize financial workflows across companies. This project focused on improving data accuracy, enhancing audit processes, and facilitating better financial oversight.

Education

Bachelor of Science in Computer Science

Virtual University of Pakistan

Certifications

- [JavaScript Certification \(HackerRank\)](#)
- [Node.js Certification \(HackerRank\)](#)
- [React Certification \(HackerRank\)](#)
- [Problem Solving Certification \(HackerRank\)](#)

Languages

- English (Fluent)
- Urdu (Native)

References

Available upon request