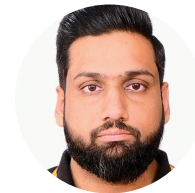


Qasim ZAIB

Software Architect | Full Stack Developer

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Islamabad, 44000, PK
Programmer, developer, blogger, foodie, war history buff and an avid technology enthusiast



Software Architect and Full Stack Developer with **10+ years** of experience designing, building, and managing enterprise cloud solutions. Expertise in **JavaScript, Node.js, React, Next.js, .NET Core, Docker, and AWS**. Proven leadership in Agile projects across **healthcare, logistics, digital asset management, and government digital transformation** projects. Skilled in **microservices architecture** and Domain-Driven Design (DDD).

SKILLS

Languages	JavaScript, TypeScript, C#, Rust
Frontend	React, Next.js, React Native, jQuery, Tailwind, ASP.NET Razer
Backend	Node.js, NestJS, .NET Core
Architecture & DevOps	Microservices, DDD, Azure, Docker, NATS, Redis, CI/CD pipelines, System Design
Management & Misc	Agile, Team Management, Technical Mentorship, SEO, LaTeX

PROFESSIONAL EXPERIENCE

Present
April 2021

Managing Consultant, SYSTEMS LIMITED,

- > Architected and developed 4+ large-scale cloud solutions using **Node.js, React, Next.js, .NET Core, AWS, and Vercel**.
- > Led cross-functional teams (up to 20 developers) delivering complex solutions consistently on-time, exceeding client expectations.
- > Actively involved in talent acquisition (50+ hired), training, and mentoring a team of over 50, improving overall technical capabilities, productivity, and team performance through best practices and Agile methodologies.
- > Key Projects :
 - > **Ecommerce Headless Checkout** : Architect on large-scale eCommerce platform ; utilized **Next.js, Vercel**, improved app performance, increased conversion by 20% and enforced code quality.
 - > **Digital Asset Management/Activation** : Frontend Lead on digital asset management and activation platform ; implemented with **React, Next.js, Node.js, Rust, AWS, Microservices, gRPC**.
 - > **Corporate Healthcare platform** : Technical Lead on healthcare SaaS; utilized **React, Next.js, MongoDB, .NET Core, Microservices**, built corporate platform MVP within 6 months.
 - > **Government Digital Transformation (TAMM)** : Team Lead for a government digital transformation services project using **Node.js, React**, improving business licensing procedures.

React Next.js Node.js MongoDB .NET Core Camunda Jira Docker Git Agile

April 2021
December 2020

Development Lead | Founding Member, TENTHWHEEL.COM,

- > Architected and developed logistics management suite; managed full product lifecycle from inception using **React, Next.js, Node.js, React Native, PostgreSQL** and **Azure**, launched within 6 months.
- > Key Projects :
 - > **TenthWheel web platform** : Built using **React/Next.js** and **Node.js**.
 - > **Shipment Tracking App** : Built with **React Native, Node.js**, and **PostGIS**.
 - > **Cost estimation algorithm** : Using statistical analysis, machine learning and simulations to assist with upfront cost estimation and quotations.

Node.js React Next.js React Native NestJS PostgreSQL Azure DevOps Agile

December 2020
May 2020

Senior Software Engineer, IENGINEERING,

- > Built web/mobile apps using **React, React Native** and **.NET Core**, enhancing client satisfaction through effective Agile practices. Built POCs to successfully acquire two new projects.
- > Key Projects :
 - > **Automated GIS-based roadway asset inventory management (Transconomy)** : Built using **React Native, React, ASP.NET**, and **AWS**, significantly increasing speed of asset data collection and lowering costs.
 - > Integrated **biometric verification** with police databases, significantly reducing upgrade costs compared to developing a new system.

React React Native FileMaker Agile Azure DevOps

<p>March 2020 November 2016</p>	<p>Senior Software Developer, WHINSTONE PVT. LTD.,</p> <ul style="list-style-type: none"> > Led software development utilizing .NET Core, React, Node.js, AWS, and MongoDB. > Managed technical teams, agile delivery, and client relationships; improved software quality standards. Delivered over 5 large projects successfully. > Key Projects : <ul style="list-style-type: none"> > Kordeva CRM : Built a robust SaaS CRM and call-center solution for multiple clients, utilized C#, .NET Core, Angular, SQL Server, Asterisk PBX solution. > End-Point Assessment Tool : Built online skill assessment software, increasing evaluation efficiency. Utilized React, .NET Core, SQL Server, JavaScript. <p> Node.js React C# .NET Core MS SQL Server Azure DevOps Agile Project Management SEO </p>
<p>November 2016 September 2015</p>	<p>Software Design Engineer, xFLOW RESEARCH INC., Islamabad</p> <ul style="list-style-type: none"> > Developed cloud and network applications; automated cloud deployment, cutting provisioning time by up to 50% within an OpenStack environment by utilizing Python (Django) and JavaScript. > Successfully developed high-throughput API MVP to client. Utilized Intel DPDK, C++, OpenStack and Linux. <p> C/C++ Linux OpenStack Intel DPDK Python (Django) JavaScript D3 </p>

PROJECTS

<p>SHOPIFY-STYLE E-COMMERCE SAAS</p> <p>Developed a small scale B2C e-Commerce platform for small business owners.</p> <p> Node.js React AWS Vercel </p>	2025 - PRESENT
<p>VIRTUAL EVENT PLATFORM</p> <p>Built an event management SaaS adopted by the Canadian government, supporting all Canadian delegates/attendees during MWC 2025.</p> <p> .NET Core MS SQL Server Azure </p>	2025
<p>BERLITZ IT INFRASTRUCTURE</p> <p>Enhanced multi-location IT operations and infrastructure reliability.</p> <p> Windows Server Linux Hyper-V Networking Asterisk </p>	2020
<p>SMARTREMOTE</p> <p>An Android/web application for remotely controlling smartphones, sending messages, initiating calls, and transferring files.</p> <p> .NET Core Java Android Studio Azure </p>	2015

EDUCATION

2015 **BS Computer Science – FAST** - National University of Computer & Emerging Sciences, Islamabad

ACTIVITIES

- > Vice-head e-Gaming at NASCON '15
- > President, FAST Gaming Club (2014 - 2015)
- > Organizer - STC Network's UST 2014 Conference
- > Event Vice-head at Mind Wrestle, NASCON '13
- > Represented FAST at ACM Programming contests in Softec '13/'15, Softcom '14
- > Instructor at Web Development Workshop at FAST-NUCES (2013)
- > Dean's Honor list (Fall 2011 Spring 2012)
- > First Position in intra-FAST Speed Programming competition - 2013
- > First position in intra - FAST CS Quiz competition – 2013