

M. JAWAD IQBAL

LEAD SOFTWARE ENGINEER | CLOUD-NATIVE FULL-STACK & AI INTEGRATIONS

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PROFESSIONAL SUMMARY

Lead Software Engineer with 5+ years of experience delivering secure, cloud-native web applications from planning through production. Specializes in ASP.NET Core, C#, React.js, PostgreSQL, AWS, Kubernetes, REST/GraphQL APIs, authentication, and AI integrations. Experienced in leading enterprise SaaS, ERP, academic-management, logistics, and conversational-AI solutions while collaborating with stakeholders, mentoring engineers, and improving delivery quality.

CORE TECHNICAL SKILLS

Backend: ASP.NET Core, C#, ASP.NET MVC, Node.js, REST APIs, GraphQL, Hangfire, Entity Framework, NHibernate

Frontend: React.js, Redux, Context API, JavaScript, TypeScript, HTML5, CSS3, Bootstrap, ReactStrap

Data & Security: PostgreSQL, Microsoft SQL Server, TypeORM, Firebase/Firestore, IdentityServer, OAuth 2.0, OpenID Connect, JWT, RBAC

Cloud & Delivery: AWS (EC2, RDS, ECS, Kubernetes), DigitalOcean, Docker, CI/CD, GitHub, Bitbucket, Jira, Agile/Scrum

Integrations: OpenAPI, GPT Actions, Twilio, SendGrid, Stripe, Braintree, Cloudinary, Google APIs

PROFESSIONAL EXPERIENCE

Lead Software Engineer | Applivity (Pvt.) Limited

June 2022 - Present

Islamabad, Pakistan

- Lead end-to-end delivery of enterprise SaaS, ERP, and academic-management applications, translating stakeholder requirements into maintainable technical solutions.
- Design full-stack solutions with React.js and ASP.NET Core, including REST/GraphQL APIs, PostgreSQL or SQL Server persistence, and secure authentication and authorization.
- Deploy and operate production workloads across AWS Kubernetes and ECS environments, supporting scalable releases, high availability, and reliable application performance.
- Integrate IdentityServer, JWT, Hangfire, Twilio, Firebase, payment services, and third-party APIs to support secure user journeys and automated workflows.
- Coordinate delivery through Agile/Scrum practices, Jira, Git-based workflows, code reviews, stakeholder communication, and mentoring of junior developers.

Web Development Intern | SIQA Software Services (Pvt.) Limited

June 2021 - June 2022

Islamabad, Pakistan

- Built foundational experience with HTML, CSS, JavaScript, React.js, Firebase, and Git while contributing to web-development exercises and team workflows.
- Developed and deployed a demonstration e-commerce application using React.js and Firebase.

SELECTED ENTERPRISE PROJECTS

ChatCLB - Security-Focused SaaS Platform | Live: chatclub.com/search-business-ai

Led development of a cloud-hosted platform combining a React front end with .NET services, secure identity, messaging, and notification integrations.

Technologies: .NET Core, React.js, PostgreSQL, NHibernate, IdentityServer, AWS Kubernetes, Twilio, Firebase

Small-Scale Enterprise Resource Planning (SSERP) | Live: app.dhtr.org

Delivered a custom ERP solution for a national organization, covering secure application workflows and production deployment on AWS.

Technologies: .NET Core, React.js, Microsoft SQL Server, JWT, AWS ECS

Academic Management System (AMS) | Live: portal.qaisb.org

Enhanced an institutional platform for attendance, fees, academic sessions, and operational reporting for Quranic education programs.

Technologies: ASP.NET MVC 5, C#, Microsoft SQL Server, Entity Framework, AWS

INDEPENDENT & AI INTEGRATION PROJECTS

ChatCLB App - Custom GPT with OAuth and GPT Actions | GPT: [ChatCLB GPT](#)

Built and published a Custom GPT connected to ChatCLB through an OpenAPI 3.1.1 Actions API. Designed 21 focused operations for business discovery, services and availability, appointments, messages, reviews, favourites, live menus, and POS orders, with personalized OAuth access and confirmation-aware workflows.

Technologies: Custom GPTs, GPT Actions, OpenAPI 3.1.1, OAuth 2.0, OpenID Connect, REST APIs, API Integration

AI Zayed Luggage Tracking Platform - Independent Client Project | Live: zayedluggagetracker.com

Designed and delivered a full-stack logistics platform with customer-facing tracking and an administrative portal for analytics and reports, delivery assignment, customer/driver/employee management, and role-based user access. Deployed the production solution to DigitalOcean and configured its custom domain.

Technologies: React.js, Node.js, TypeORM, PostgreSQL, REST APIs, DigitalOcean, RBAC

Sami Events & Flower Website - Independent Client Project | Live: samieventsandflower.netlify.app

Built a responsive client website with lightweight front-end technologies and deployed it to Netlify.

Technologies: HTML5, CSS3, JavaScript, Responsive Web Design, Netlify

EDUCATION

Bachelor of Science in Computer Science

2018 - 2022

International Islamic University, Islamabad

PROFESSIONAL STRENGTHS

- Technical leadership, solution design, mentoring, code review, and cross-functional communication
- Cloud-native deployment, API integration, authentication/authorization, debugging, and production problem-solving
- Ownership across discovery, architecture, implementation, testing, deployment, and post-release support