



## Ali Jamal 10 years of experience

Senior .NET/JS Consultant | DevOps Engineer | Cloud & Healthcare Systems Expert  
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## Professional Summary

Full Stack .NET Developer and DevOps Consultant with over **10 years of experience** building scalable enterprise applications for healthcare, government, and e-commerce sectors. Expertise in .NET Core, Azure, AWS, and modern JavaScript frameworks (React, Angular). Skilled in leading full-stack development, optimizing CI/CD pipelines. Proven ability to reduce deployment times by 40% and improve system performance by up to 90%, driving operational efficiency and user satisfaction. Fluent in English and Urdu, enabling effective collaboration in diverse teams.

## Work Experience



### MazikCare (My Clinic)

#### Lead Full Stack Consultant

(Remote Jeddah, KSA | Nov 2021–Present)

- Led development of clinical assessment and worklist modules using .NET Core and Microsoft Dynamics CRM, supporting thousands of users.
- Improved system performance by 90%, reducing downtime from 10 hours/month to 1 hour/month via API and workflow optimizations.
- Reduced deployment time from 1–2 hours to minutes using Azure CI/CD pipelines and automated backups.
- Implemented PWA with IndexedDB for offline access to critical data (e.g., medicines, lab tests), cutting API traffic by 95%.



### CEMIC (Compass Digital)

#### DevOps Engineer Consultant

(Remote Singapore | May 2020–Jul 2025)

- Modernized legacy ship inspection platform by migrating .NET apps to .NET Core with modular APIs and role-based access.
- Boosted API performance by 70%, reducing latency from 1.5s to 450ms through optimized data access layers.
- Implemented secure authentication using BCrypt hashing and token-based access, eliminating login vulnerabilities.
- Reduced CI/CD deployment times by 40% with Azure DevOps pipelines, enabling faster feature rollouts.



### Birmingham Guardian (Birmingham City Council)

#### Full stack Consultant

(Remote Birmingham, UK | 2022)

- Built backend APIs for Caretaker and Risk Marker mobile apps.
- Delivered secure authentication, field data synchronization, and cloud integration.
- Developed Reporting Mechanism



### Edible Arrangements (Broadpeaks)

#### Sr. Software Engineer

(Islamabad | 2020)

## Technical Skills

**Languages/Frameworks:** C#, ASP.NET MVC/Core, Node.js, JavaScript, React, Angular, Svelte, Qwik, jQuery, Ionic, Cordova

**Cloud & DevOps:** Azure (App Services, Functions, SQL, CI/CD, DevOps), AWS (EC2, S3, Elastic Beanstalk), Docker, GitHub Actions

**Deployment & Hosting:** Vercel, Netlify, GitHub Pages, Cloudflare (CDN, DNS, SSL), Domain & Subdomain Management, IIS

**Version Control:** Git (Expert-level), GitHub, GitLab, TFS, SVN, Branching Strategies, Merge Conflict Resolution, Repository Management

**Databases:** SQL Server, MongoDB, SQLite, IndexedDB

**CRM/ERP:** Microsoft Dynamics CRM, MS AX

**Tools:** GitHub, Visual Studio, VSCode, Webpack, Bootstrap,

**AI-Assisted Development:** GitHub Copilot, Cursor Agents

- Customized authentication and checkout workflows for localized e-commerce rollout in Pakistan.
- Supported integration of Web API MVC with VB.NET WebForms.



### Pakistan Currency Exchange (PPS)

#### Sr. Software Engineer

(Islamabad 2019)

- Transformed legacy VB.NET WebForms system to ASP.NET MVC, introducing modern architecture and improving maintainability across 20+ nationwide branches.
- Designed sharded databases for 200+ branches, enabling secure operations and centralized reporting.
- Developed critical financial modules including Bills, Remittance, and Vouchering, enhancing transaction accuracy and reducing manual effort by 60%.
- Built configurable organization-level controls and dashboards; improved financial visibility with real-time Crystal Reports and user-role segregation.
- Resulted in 50% reduction in support tickets and 30% faster reporting cycles across the branch network.



### ihealthCure [RIC / Riayatech]

#### Senior Software Engineer

(Rawalpindi 2015–2019)

- Led development of iHC-HIS from scratch as the first engineer, delivering a modular hospital system used across multiple regions.
- Developed 15+ hospital system modules (HIS, EMR/EHR, LIMS), cutting paper workflows by 90% and OPD registration time to 20 seconds.
- Implemented IPD, OT, CPOE, pharmacy, and lab workflows with barcode integration, ensuring 24/7 uptime and seamless cross-department operations.
- Developed HIPAA-compliant role-based access, HL7/FHIR integration, and audit trails to ensure data security and regulatory readiness.
- Delivered clinical and financial dashboards, enabling faster invoicing and data-driven hospital management.

## Education

### FAST-NUCES, Islamabad

Bachelor of Science in Computer Science (Hons.), FAST-NUCES, Islamabad, 2014

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## Projects

- MazikCare: Offline-first HIS PWA with IndexedDB and Azure CI/CD deployment.
  - CEMIC: Modular .NET Core platform featuring secure email authentication and optimized APIs.
  - Risk Marker: Secure field application for the UK government, offering reliable cloud-based reporting.
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**Languages:** Fluent in English and Urdu