

MUHAMMAD ABDULLAH

Software Engineer

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Personal Profile

A results-driven Software Engineer with a First-Class BSc (Hons) in Software Engineering and over two years' commercial experience delivering full-stack solutions across web, mobile, and cloud platforms. Confident working with C#, .NET, Java, JavaScript, SQL, and modern frameworks to build scalable, user-focused applications, with a strong grounding in software design, testing, and CI/CD practices. Experienced in collaborating in agile, cross-functional teams, translating requirements into robust, maintainable code, and resolving complex technical issues. Now seeking a software engineering role where I can contribute quickly, keep learning, and add value across the full software development lifecycle.

Technical Skills

- **Languages:** C#, Java, JavaScript (ES6+), SQL, Python, HTML5, CSS3 (plus academic exposure to Prologue, Haskell, C++, Go, Rust, MIPS Assembly).
- **Frameworks & Libraries:** .NET (Blazor, MAUI), Node.js, Express.js, React, Vue.js, Next.js, Tailwind CSS, Three.js, Angular.js.
- **Tools & Platforms:** Git/GitHub, Azure DevOps, Jira, MySQL, SQLite, Tomcat, Postman, Visual Studio/VS Code, Photoshop, Ubuntu.
- **Other Skills:** Software Design & Architecture, UML, Testing (JUnit, NUnit, Unit, Integration, System), CI/CD pipelines, DevOps automation, UX design, Database integration, Project management.

Projects

- **AfaaqX (2025):** Developing a full-stack web application using Next.js (TypeScript), Node.js, Express.js, PostgreSQL (with Prisma ORM), and Tailwind CSS.
- **NutriTimer (2025):** Developing a cross-platform mobile app in .NET MAUI with hydration tracking, meal reminders, text-to-speech, and SQLite data storage.
- **Contacts Web App – Cloud Deployment on AWS (2024):** Developed a Java Contacts Web App using AWS EC2, Tomcat, MySQL, and AWS Lambda.
- **ArticleServer — Full-Stack Blogging Platform (2023):** Developed a blog platform using Node.js, Express, Vue.js, and SQLite with RESTful API integration and front-end user management.

Education

BSc (Hons) Software Engineering - Manchester Metropolitan University, Manchester, UK (Sep 2021 - Current)

- **Grade:** First Class Honours
- **Key Modules:** Thematic Project (87%) – built a recipe-based web application using JavaScript, Node.js, Express, and SQLite. Full Stack Web Development (85%) – built an application using JavaScript, Node.js, Express.js, Vue.js, SQLite, and RESTful APIs.
- **Awards:** BCS Educational Affiliate; Chartered Institute of Information Security; CompTIA; Institute of Coding; BCS Accredited Degree.

Bolton College – Bolton, UK (Sep 2017 - Jun 2021)

- **BTEC Level 3 Extended Diploma in IT (QCF) - Grade:** Distinction, Distinction, Distinction
- **GCSEs, Math and English - Grade:** 4

Experience

DevOps Engineer – C365Cloud, Wakefield, UK (Feb 2026 – Current)

- Supporting CI/CD and operational workflows across the C365Cloud platform, improving deployment consistency, monitoring, and day-to-day reliability for internal teams.
- Managing SQL-based databases (MySQL / Microsoft SQL Server, T-SQL), supporting data capture forms, dashboards, and backend processors with clear documentation and secure, auditable processes.
- Collaborating with developers and sysadmins to deliver platform enhancements, including .NET (Blazor) web features and mobile app support, while troubleshooting issues and removing workflow bottlenecks.

Software Engineer - Unisys, Manchester, UK (Apr 2023 - Jul 2024)

- Managed cross-team delivery by running Jira/Azure DevOps boards, writing clear user stories and acceptance criteria, coordinating stand-ups, and providing weekly status updates to keep stakeholders aligned and unblock engineering work.
- Improved system efficiency by 20% by designing, building, and deploying full-stack features using C#, .NET (Blazor), and SQL, including performance-focused backend logic, optimised queries, and clean UI workflows for internal users.
- Reduced production issues by 30% by owning technical support and troubleshooting: triaging incidents, analysing logs and root causes, implementing permanent fixes, and improving handover/documentation to prevent repeat faults.

Additional Experience

Concierge – Adullam Homes Housing Association, Bolton (Apr 2025 – Current)

- On-site out-of-hours concierge support for supported accommodation: safety/security oversight, safeguarding escalation, incident reporting, and CCTV/patrol duties.

Interpersonal Skills

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| • Problem-Solving | • Attention to Details |
| • Communication | • Leadership |
| • Teamwork and Collaboration | • Creativity and Innovation |
| • Time Management and Prioritisation | • Adaptability and Flexibility |

Languages

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|-----------|--------|-----------|-----------|
| • English | • Urdu | • Punjabi | • Italian |
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