Dhaka, Bangladesh
LinkedIn | GitHub

Taz Uddin

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I am a back-end-focused full-stack software engineer with 8 years of experience developing enterprise web applications, including FinTech, ERP, EIMS, geotechnical reporting systems, CRM, and SaaS platforms.

Technologies and Tools

- **Languages**: C#, Go, TypeScript, JavaScript
- **Frameworks & Tools**: .NET Core, xUnit, MSSQL, Docker, Angular, ABP Framework
- **Technologies**: HTML5, CSS3, Azure, SignalR, Clean Architecture, Microservices, OAuth SSO, Google Maps API, Azure, GCP, AWS, Git
- **Databases**: PostgreSQL, MySQL, SQL Server
- **Other Expertise**: Agile Software Development, Team Management, JIRA

Work Experience

Software Consultant
PawfectNotes (US, Remote)   *Nov 2024 – Present*

- Integrated AI-powered transcription service to develop a topic-based AI scribe tailored for veterinary professionals, streamlining audio data processing.
- Integrated many third-party APIs, and improved note syncing mechanism in browser extension.
  Technologies: Deepgram SDK, C#, Websocket, TypeScript

Software Consultant
PPG.DEV (US, Remote)   *Nov 2024 – Present*

- Designed and implemented a cloud-based email monitoring system using Azure Functions, Microsoft Entra ID, and Google Cloud Pub/Sub for scalable, real-time email tracking and metadata collection.
  Technologies: Azure Functions, Microsoft Entra ID, Microsoft Graph API, GCP, Cloud Pub/Sub, Gmail API

Software Consultant
Ambar Digital Hub (Canada, Remote)   *Oct 2024 – Dec 2024*

- Contributed to CRM development by implementing a Google Maps-based route optimization feature, and personalized calendar, and leveraging Docker for deployment efficiency.
  Technologies: Microservices Architecture, Docker, ABP Framework, PostgreSQL

Sr. Software Engineer
Wafi Solutions (Dhaka, Bangladesh)   *Oct 2023 – Octo 2024*

- Developed and enhanced geotechnical reporting features using PDF-Sharp, resolved bugs, and ensured robustness through unit and integration testing.
- Led daily Scrum meetings, communicated with clients, conducted code reviews, and enforced coding standards to maintain productivity and quality.
  Technologies: .NET 7, ABP Framework, xUnit, MSSQL, jQuery.

Software Engineer, Sr. Software Engineer (Promoted)
Kaz Software (Dhaka, Bangladesh)   *Jul 2020 – Sep 2023*

At Kaz Software, I worked with prestigious international clients and global organizations, including **Japan Tobacco International (JTI)**, **UNICEF**, and the **International Bureau of Fiscal Documentation (IBFD)**. My role involved collaborating with clients and international stakeholders, delivering innovative software solutions tailored to diverse business needs.

- Re-architected document comparison and exploration features developed digital taxation visualizations, and enhanced user engagement with intuitive onboarding tools.
- Optimized application performance by reducing bundle size and improving loading times. Utilized Lighthouse to monitor and benchmark performance improvements, resulting in a significant reduction in load times.
- Streamlined reporting with optimized database performance, reducing report generation time by up to 70%, and implemented real-time notifications.
- Enabled efficient data management and geospatial insights to support education for Rohingya refugee children, integrating scheduling, approval systems, and Google Maps.
  Technologies: Go, .NET Core, MSSQL Server, MySQL, Angular, PrimeNG, SignalR, Google Maps, amCharts.

Software Engineer
Next IT Limited (Dhaka, Bangladesh)   *2018 – 2020*

- Developed purchase order and order sourcing system for raw materials, and many reports using Crystal, RDLC reporting including proforma invoice report, order status report, challan statement report, plant wise production report.
- Improved software performance and source code by tuning stored procedures. Refactored a lot of spaghetti codes. Took sessions on various topics for the newcomers to the team.
  Technologies: Asp.Net MVC 4, AngularJS, SPA, SQL Server 2008.

Software Developer
Ntitas IT Limited (Dhaka, Bangladesh)   *2016 - 2018*

- Revolutionized SAJIDA Foundation's microfinance operations by developing a Loan Appraisal System and mobile application, streamlining KYC data collection and, loan application submission for hundreds of field officers, and enhancing efficiency and borrower accessibility.
- Contributed to ERP, and HRM software development by developing robust features like task management, leave management, production management, etc.
  Technologies: Asp.NET MVC 5, RDLC, SQL Server, WebApi-2, AngularJS, Ionic Framework.

Education

- **Diploma in Civil Engineering,** Computer Science and Business Studies Institute, Bogra.   *2006 – 2010*

Key Achievements

- Streamlined SAJIDA Foundation's loan processing by digitizing the process resulting in up to 75% faster loan disbursement
- Improved geotechnical report system stability by reducing bugs and improving overall system performance.
- Improved usability and performance of the Tax Research Platform by optimizing performance and redesigning some features.
- Supported UNICEF's EIMS project for Rohingya children, enabling efficient education data management.
- Mentored teams across multiple roles, fostering a culture of clean code and continuous improvement.