

Muhammad Shahryar

muhammadshahryar135@gmail.com | 0301-2620841
www.linkedin.com/in/shahryar123 | www.github.com/Shahryar123 | findShahryar.com

Education

National University of Computer & Emerging Sciences (FAST)
Bachelors in Computer Science (Aug,2017 - June,2021)

Experience

- IQTech Solutions, London UK (Remote)** (August,2024 - Present)
 - Designed and implemented infrastructure as code (IaC) solutions using Pulumi in a .NET Core environment, managing multiple pipelines and automating deployments with Microsoft Azure DevOps.
 - Developed an automated testing framework using Playwright to validate Azure resources retrieved via Azure SDK and Microsoft Graph API.
- Software Digital, Karachi** (July,2024 - Jan,2025)
 - Developed middleware solutions using .NET C# for SAP Qualtrics and provided direct client support to notable organizations, including Ooredoo and Etisalat.
- BrainCrop Solutions. Karachi** (May,2023 - July,2024)
 - Develop web applications using ASP.NET Core .NET 8 and SQL, enhancing efficiency with micro-services.
 - Improve scalability and performance by deploying Docker for seamless application management.
 - Apply domain-driven design and CLEAN architecture, reducing code-base complexity by 25%.
 - Create and integrated Crystal Reports for comprehensive data analysis and reporting.
- Innovative Pvt. Ltd. Karachi** (Aug,2021 - June,2022)
 - Created and supported web applications ensuring high performance and reliability.
 - Participated in architecture, design and implementation of back-end features using C#, .NET and Database
 - Reviewed project specifications and designed technology solutions that met or exceeded performance expectations, resulting in a 20% improvement in system efficiency.

Certificates

Build ASP.NET Core Web API - Scratch To Finish (.NET8 API) , **Udemy** (July,2025)
JavaScript Algorithms and Data Structures , **freeCodeCamp** (November,2023)
Introduction to Salesforce CRM , **10PearlsUniversity** (February,2023)
Git Versioning , **DataCamp** (June,2020)
AWS Fundamentals: Going Cloud-Native , **Coursera** (April,2020)

Projects

- Reporting Module** | Crystal Reports, C#, SQL, Oracle
 - Implemented email notifications using Mailgun to send reports to respective users after 24 hours.
 - Configured event-based report generation for critical events such as ATM outages and downtime.
 - Ensured seamless integration with database systems for data retrieval and report generation.
- Service Monitoring Agent** | ASP.NET, C# , SQL
 - Implemented automatic restart of services if they are found to be not running.
 - Stopped services and sent notifications if they failed to restart.
 - Enhanced system reliability by automating service health checks and notifications.

Technical Skills

- Frameworks and Tools:** ASP.NET Core, MVC, .NET 8, Node, Azure, Git, Docker, Crystal Reports
- Database Management:** SQL, Oracle, MongoDB
- Architecture and Design Patterns:** Microservices, Clean Architecture, CQRS, Repository Pattern