Backend Developer (7 Years)

Forward-thinking Software Engineer with a background working productively in dynamic environments. Microsoft Certified Azure DevOps Engineer Expert (2021). Microsoft Certified Azure Developer Associate (2021). Xamarin University certified Xamarin Mobile Professional (2018) Expert in Azure DevOps, Microsoft Azure, and C# programming languages used to develop enterprise software. Proud team player focused on achieving project objectives with speed and accuracy.

Professional Experience

06/2021 – present
Silicon Valley,
United States

Software Engineer (Part-Time), *Turing.com*
- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Created procedures for system monitoring, recovery, backup and optimization.
- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance.
- Wrote highly maintainable, solid code for software system, forming core framework and earning consistent praise from subsequent developers since initial version.
- Consulted regularly with internal customers on application development project status, new project proposals and software-related technical issues.
- Installed and configured software applications and tested solutions for functionality.
- Identified and documented project changes by proactively overseeing budgeting and scope concerns.
- Worked with customers for needs analysis, proposal development and vendor costs to produce competitive estimates.
- Coordinated with other engineers to evaluate and improve software and hardware interfaces.
- Adjusted design parameters to boost performance and incorporate new features.
- Checked client code for bugs and weaknesses using approved troubleshooting methods.
- Introduced agile methodologies and development best practices to division to enhance product development.
- Revised, modularized and updated old code bases to modern development standards, reducing operating costs and improving functionality.
- Orchestrated efficient large-scale software deployments.

07/2019 – present
Dhaka, Bangladesh

DevOps Engineer, *RiseUpLabs*
- Worked with cross-functional design teams to create software solutions that elevated client side experience and significantly improved overall functionality and performance.
- Monitored automated build and continuous software integration process to drive build/release failure resolution.
- Wrote code and developed tools and integrations to meet cross-platform user needs.
- Wrote code and supported architecture in high-throughput systems on Microsoft Azure
- Wrote and updated documentation to outline technical design of entire project.
- Collaborated closely with product development teams and other stakeholders, using effective communication and active listening skills.
- Maintained consistent security to effectively implement best practices and protect backend assets.
- Trained Juniors to use Microsoft Azure DevOps in a productive way.
- Used TeamCity, Jenkins, JIRA, GitHub Actions for different projects.

03/2018 – present
Dhaka, Bangladesh

DevOps Engineer (Lead), *Photoz.Inc*
- Used Microsoft Azure DevOps for source control as well as CI/CD pipeline
- Led projects and analyzed data to identify opportunities for improvement.
- Used PowerShell for automation.
- Used Terraform for Infrastructure as Code (IaC)
- Coordinated engineering assignments for multiple simultaneous projects to fulfill prescribed project requirements.
- Provided independent technical reviews of operational procedures and plans to eliminate functional bottlenecks.
- Identified issues, analyzed information and provided solutions to problems.
- Managed on-site evaluations, internal audits and customer surveys.
- Demonstrated respect, friendliness and willingness to help wherever needed.
- Created plans and communicated deadlines to ensure projects were completed on time.

01/2018 – present
Dhaka, Bangladesh

.NET Developer, *Photoz.Inc*
- Designed, Architected and Developed full Back-End codebase primarily on .NET ecosystems (C# as primary programming Language, ASP.NET Core, Blazor Web-Assembly as Web Application framework, Xamarin. Forms as the Cross-Platform Application framework)
- Used Microsoft Azure as the core cloud platform.
- Used Microsoft Azure DevOps for the CI/CD pipeline.
- Used Microsoft App Center for automated release.

03/2014 – present
California, United States

.NET Software Developer, Full-Stack, *Upwork.com*
- Managed development milestones from initial steps through final delivery.
- Orchestrated efficient large-scale software deployments.
- Took initial concepts and developed project plans.
- Participated in highly complex projects with customers, managers and end-users.
- Gathered and defined customer requirements to develop clear specifications for project plans.
- Completed analysis, design, and testing phases of software development life cycle.
- Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs and enhancements.
- Monitored database performance to keep workflows running smoothly.
- Reviewed code, debugged problems and corrected issues.

02/2019 – 03/2020
New South Wales,
Australia

Xamarin Developer (Part-Time), *Intelligent Digital*
- Gathered requirements to determine necessary hardware configurations for planned software.
- Devised and executed test plans to assess software functionality, integrity and security based on industry practices and internal policies.
- Used C# as the primary development language for Xamarin.Forms framework
- Used Microsoft Azure as the cloud platform.
- Used Microsoft Azure DevOps for CI/CD pipelines.
- Used Microsoft App Center for automated releasing on Google PlayStore and apple App Store.

04/2019 – 12/2019
London, United Kingdom

.NET Developer - Contract, *iLike LLC*
- Completed analysis, design, and testing phases of software development life cycle.
- Worked closely with clients to establish specifications and system designs.
- Designed and Developed Cross-Platform
- Application using Xamarin. Forms framework.
- Designed and Developed web APIs using .NET Core integrated with Google Firebase Realtime Database, Fire store.
- Integrated stripe as payment gateway.
- Used Microsoft Azure DevOps for CI/CD pipeline.

Skills

Skill	Level	Skill	Level
C#	●●●●●	ASP.NET	●●●●●
ASP.NET Core	●●●●●	Blazor	●●●●●
JavaScript	●●●●○	Xamarin.Forms	●●●●●
Microsoft Azure	●●●●●	Azure DevOps	●●●●●
PowerShell	●●●●○	Bash	●●●●○
Jenkins	●●●●○	JIRA	●●●●●
Terraform	●●●●●	Ansible	●●●●○
F#	●●○○○	C++	●●●●○
Docker	●●●●○	Kubernetes	●●●●○
SQL	●●●●○	CosmosDB	●●●●○
RavenDB	●●●●○	CassendraDB	●●●●○
MongoDB	●●●●○	NoSQL	●●●●●
YAML	●●●●●		

Education

09/2016 – present
Dhaka, Bangladesh

Bachelor of Science: Computer Science, *American International University-Bangladesh*

Languages

Bangla • English

Certificates

- Microsoft Certified Azure DevOps Engineer Expert
- Microsoft Certified Azure Data Scientist Associate
- Microsoft Certified Azure Developer Associate
- Xamarin University Certified Xamarin Mobile Professional