

Mohd Arshad

Azure Developer Associate | Azure Fundamentals | Azure Data Fundamentals | CSM | CSPO
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Career Objective

Seeking assignments to leverage my expertise in Software Architecture and Development, aiming to surpass client and employer expectations by harnessing advanced knowledge, skills, and cutting-edge Information Technology.

Career Summary

- Seasoned Full Stack Developer with expertise in architecting and developing robust solutions.
- Bring a wealth of experience in N-tier and Microservices architectures along with .NET, Angular, and Azure Development.
- Analytical skills to analyze and devise technical solutions and architectural approaches for complex business challenges, covering POC development, implementation, testing, deployment and ongoing support.
- Demonstrated proficiency in constructing distributed, scalable, resilient, secure, and cost-effective solutions across on-premises and cloud environments.
- Execute deployment, monitoring, and management tasks adeptly within both on-premises and cloud infrastructures, ensuring seamless operational efficiency.
- Proven expertise in Agile methodologies, including Scrum, Kanban, and XP.

Certifications

- **Microsoft (4x):** Azure Developer Associate (AZ-204) [[ref](#)], Azure Fundamentals (AZ-900) [[ref](#)], Azure Data Fundamentals (DP-900) [[ref](#)], Microsoft 365 Certified: Fundamentals (MS-900) [[ref](#)]
- **Scrum Alliance (2x):** Certified Scrum Master (CSM) [[ref](#)], Certified Scrum Product Owner (CSPO) [[ref](#)]

Skill Sets

- **Architecture:** N-tier, Microservices, Clean Architecture, DDD, TDD, EDD, CQRS, SOA, SOLID, DRY
- **Frontend:** HTML, CSS, JavaScript, jQuery, Bootstrap, ASP.NET - Web Forms, MVC, ASP.NET Core - MVC, Razor Pages, .NET Aspire - Blazor, and Angular - SPA, SSR.
- **Backend:** .NET Framework, .NET Core, .NET Aspire, C#, VB.NET, EF, LINQ, REST API
- **Testing:** xUnit, Moq, JMeter, Pingdom Tools
- **Database:** SQL Server (Advanced T-SQL), MySQL, PostgreSQL, Redis, Cosmos DB
- **Reporting:** Crystal Reports, Power BI, HTML/JS Based Charts, Power BI REST APIs
- **Security:** .NET Identity, OAuth, OIDC, LDAP, ADFS, Entra ID (AAD), MSAL, SSO, IdentityServer4, OneLogin, UAE PASS, Social Logins
- **Libraries:** AutoMapper, FluentValidations, MediatR, Hangfire, Ocelot, Swashbuckle (Swagger), GraphQL, Polly, Bcrypt, ZXing.Net, NLog, Serilog, AppMetrics, MassTransit, RabbitMQ
- **3rd Party UI:** DevExpress, DevExtreme, Telerik, Kendo UI
- **Azure:** VM, App Service, Function, Storage, APIM, CDN, Key Vault, App Configuration, Application Insights, Azure Monitor
- **Tools:** Draw.io, Visual Studio, Visual Studio Code, Notepad++
- **Project Management:** Agile, Scrum, Kanban, XP, JIRA, Azure Boards
- **Microsoft 365:** Teams, Planner, OneNote, To Do, Microsoft Graph - Explorer, SDK, API
- **Google:** Workspace, Analytics, AdSense, Ads, Trends, Maps API, YouTube API
- **Digital Marketing:** SEO, SMO, Keyword Research, On-Page/Off-Page Optimization, Link Building, Bookmarking, Blogging, Tools - Search Central, WebCEO, IBP, Similarweb.com, Semrush.com
- **CMS:** WordPress, OpenCart, NopCommerce
- **Hosting:** IIS, NGINX, Plesk, cPanel, SSL, Name Servers, DNS Management, Kloth.net, Ping.eu, Who.is
- **DevOps:** CI/CD, Git, GitHub, Azure Pipelines, ACR, ACI, AKS, ACA, Docker, Minikube

Current Role

Software Architect/Developer – Full Stack

Company: Self Employed/Freelancer

Duration: Oct 2022 - Present

Responsibilities:

- Design and develop solutions involving Angular, .NET, Azure and related technologies.
- Ensure that solution architecture aligns with requirements, scalability needs, and industry best practices.
- Develop and maintain responsive and user-friendly applications.
- Implement security measures to protect against vulnerabilities.
- Create and manage databases, ensuring efficient data storage and retrieval.
- Design and implement REST APIs to facilitate communication between frontend and backend.
- Integrate 3rd party APIs as needed for additional functionality.
- Use Git to manage and track changes in codebase.
- Develop and execute unit tests, integration tests, and end-to-end tests to ensure code quality.
- Deploy applications to production environments and ensure smooth deployment processes.
- Diagnose and troubleshoot issues, ensure optimal performance and functionality.
- Use Azure Boards to manage and track project progress using Scrum.

Previous Roles

Lead Software Developer | Abu Dhabi Department of Education & Knowledge, UAE | Aug 2019 – Jun 2022

Senior Software Engineer | Jazeera Paints, KSA | Sep 2014 – Dec 2017

Co-Founder/Programmer | Cherisys Technologies, IND | Jan 2008 – Jun 2014

Projects Detail

Please refer the link: <https://www.mohdarshad.com/Projects>

Education

Bachelor of Technology in Computer Science & Engineering | 70.6% | First Division

Community Work

Author: Writing articles on CodeProject.com since 2007, Level: Platinum, Designation: Legend

GitHub: Manage some public repositories - .NET, Angular, Full Stack, Microservices, TypeScript

Interpersonal Skills

Ability to Plan, Analytical Mind, Abstract & Clear Thinking, Quick Learner, Quality Focus, Team Collaboration, Decisiveness, Problem-Solving, Growth Mindset.

Exam Scores

CAT 2005 – Quantitative Aptitude – 94

MAT 2006 – Intelligence & Critical Reasoning – 97.81

Memberships

Scrum Alliance (Membership Id: 1151900), Project Management Institute (PMI) (Membership Id: 6592016), Kheleeji FZ LLC (PMI UAE Chapter), Microsoft (Membership Id: 6592016), CodeProject.com (Membership Id: 6592016)

Personal Profile

Date of Birth: 28-12-1983

Marital Status: Married

Languages: English, Hindi, Urdu, Arabic (basic)

Address: Saharanpur, Uttar Pradesh, India