AHAMED ASLAM AHAMED BATCHA

98/76, Shaik Maistry Street
Royapuram, Chennai – 600001
ahamedaslam.ab@gmail.com
+91+99444 25071

Professional Summary

- 18+ years of experience in architecture and implementing solutions with various technologies and tools.
- Experience in Azure cloud services (IAAS, PAAS, etc).
- Leading the planning, design and deployment of Azure infrastructure.
- Experience with On-premises, Public, Hybrid, and Multi-Cloud technologies, including AWS & Azure.
- A proven understanding of best engineering practices for the full software development life cycle (SDLC), including coding standards, code review, source control, build, test, deploy and operations using Azure DevOps and GitHub.
- Spearheaded large scale migration to Cloud using cloud native tools & technologies.
- Infrastructure as Code experience using Terraform, ARM and Bicep.
- SRE initiatives with Azure Monitor, Application Insights, Prometheus and Grafana.
- Experience in design and develop multi cluster Kubernetes applications using AKS, Docker and Helm.
- Hands on experience in Microservice Architecture, Design Patterns and TDD.

Technical Skills

- Software Architecture
- Enterprise Architecture
- Technical Mentorship
- Technical Management
- Azure/AWS
- NET
- C#/JavaScript/TypeScript
- Python/PowerShell
- Docker/Kubernetes/AKS

- Vue.js/Angular/React
- Xamarin
- SQL Server/Postgres
- Cosmos/Raven
- Elastic Search/Typesense
- Azure Devops/GitHub/Jenkins
- TDD/BDD
- Agile/Scrum/Kanban
- Terraform/Bicep/ARM

Experience Summary

Software Architect	IBT Apps - Texas, USA	*02/2022 - Current*
Technical Architect	LeadSquared (MarketXpander) - Bengaluru, India	*12/2021 - 02/2022*
Principal Architect	EC Group DataSoft - Chennai, India	*07/2013 - 11/2021*
Team Leader	Hitech Software Solutions - Chennai, India	*06/2005 - 07/2013*

Awards & Certifications

- TOGAF 9 Certification (TOGAF 9.2 – 2023) – from The Open Group
- Microsoft Certified Solution Developer (MCSD – 2019) – from Microsoft
- Certified Scrum Master (2015) – from Scrum Alliance.
- Tech Guru (Trainer of the year – 2014 to 2019) – from EC Group DataSoft Pvt Ltd.
- Unsung Hero (Tech mentor of the year – 2015 to 2019) – from EC Group DataSoft Pvt Ltd.

Educational Profile

- Executive PG Program in ML & AI, IIIT, Bengaluru – 2024 (Expected)
- B.Sc(CS) from Bhrathiya Sikhsha Parishad, UP, India-First Class (62%)- Year 2005
- HSC from Khadir Mohideen Hr. Sec.School, Adirampattinam – First Class (66%) - Year 2000
- SSLC from Khadir Mohideen Hr. Sec.School, Adirampattinam – First Class (68%) - Year 1998

Key Projects

Client Name	IBT Apps, Texas, USA
Project Domain	Banking
Technology	ASP.NET Core, Elastic Search, Vue JS, Xamarin, ASP.NET MVC 5, SQL Server , EF (6.x and Core), NHibernate, WCF, Winforms, Wix, TDD, Azure Services (App Services, Blob Storage, Redis Cache, Service Bus, Key Vault, VNET, APIM, AKS, Functions, SignalR, Bicep/ARM),Python, ML, WebHooks, Blazor (WebAssembly)
Duration	10+ years (July-2013 to November-2021 and February-2022 to Present)
Project Description	i2Suite is IBT Apps' flagship product which provides Core Banking and Digital Banking offering to Community Banks and Credit Unions. i2Suite is used by 300 smaller financial institutions in USA. Serving over 5 million customers.
Role	Software Architect
Summary	- Designed and implemented various modules using proven architectural patterns (Open API, GraphQL, Event Driven, Serverless, Distributed, Cloud Native, Microservices). - Implemented Key Modules - Core Banking (Customer Information, Savings and Checking, Loans, SDB, etc). - Open Banking API. - Card and FedNow transaction processing. - Ad-hoc report designing and processing. - Online Banking and Mobile Banking. - Workflow Automation. - Online Banking and Mobile Banking. - Online and Offline Teller. - Spearheaded large scale migration to Azure. - Implemented best practices (TDD, CI/CD, Feature Flags, SRE, Platform Engineering, Distributed Logging, OpenTelemetry). - Supervised team of 16 offshore members with Scurmban process. - Key Metrices - Processing over 60K reports per day and 2 Millon reports in end of year period. - Online Banking and Mobile Banking applications serving over 5 million concurrent users. 99.999% SLA maintained. - Workflow Automation generates 5 billion messages per month. 20+ 3rd party vendors integrated with our API. 40+ 3rd party core banking integration.

Client Name	MarketXpander, Bengaluru, India
Project Domain	CRM
Technology	ASP.NET MVC, .NET Core, Redis, AWS, ReactJS
Duration	2+ months (December 2021 to February 2022)
Project Description	LeadSquared operates primarily in the domain of sales automation and CRM (Customer Relationship Management) software. The company offers a platform designed to manage and streamline various aspects of the sales process. This includes lead capture, tracking, nurturing, and scoring, as well as sales automation, analytics, and CRM functionalities.
Role	Technical Architect
Summary	- Worked as Technical Architect for LeadSquared workflow automation team. - Fixed several performance critical bugs. - Initiated moving to .NET Core based services for cost optimization. - Architected traffic-based scaling of processing services using AWS native services (CloudWatch, Lambda). - Advised on how to tackle noisy neighbor problem in current architecture.

Client Name	GFS, Canada
Project Domain	Hospitality
Technology	ASP.NET MVC 3, Razor, SQL Server 2012, EF 4.0 CF, jQuery/jQueryUI, SignalR.
Duration	1+ year (March 2012 to July 2013
Project Description	The Restaurant Management System helps the restaurant manager to manage the restaurant more effectively and efficiently by computerizing meal ordering, billing and inventory control.
Role	Tech Lead
Summary	- Implemented real time update of various functionality (Orders, Inventory) using SignalR. - Various branches and franchises are managed by the same application with offline sync support.
Summary	- Originally this application was developed in VB 6.0 and SQL Server 7.0 as backend. - It's a thick client and server application. DCOM components were the main backbone of the application. - The migration of this application not only focused on technology but also in architecture and in design of the application. - Several performance and workflow improvement are implemented

Client Name	JK Portfolio Management, Mumbai, India
Project Domain	Stock market
Technology	ASP.NET 2.0, VB.NET 2005, SQL SERVER 2000, AJAX, .NET 2.0
Duration	10+ years (July-2013 to November-2021 and February-2022 to Present)
Project Description	JK Portfolio Management & Reporting System – Fully web based Portfolio Management & Reporting Software for Portfolio Managers, Investment & Financial Advisors, Investment Companies to accurately track & report portfolio of clients with current real time valuation
Role	Individual Contributor
Summary	• Implemented modules to provide up-to-date market data, including stock prices, mutual fund performance, market trends, and analytics. • Implemented dashboard view that displays the performance of individual assets as well as the overall portfolio. • Implemented features to assist users in setting and tracking investment goals, such as retirement savings, education funds, or wealth accumulation.

Testimonials

Chuck Capel, CTO, IBT Apps. November, 2021	Nine years ago, IBTApps decided to enter its first development outsourcing agreement. Aslam happened to the first employee. Our assumption was that we would be hiring 'coders', not 'programmers' in the classical sense. In my experience a programmer is someone that can do it all; understand requirements, design, build, deploy and support. It was soon evident that Aslam was a programmer not just coder, and shortly he took over the design, architecture and build of new products. Aslam regularly updated us as to new technologies and techniques to use the in the construction of our products. He led and mentored the team of developers, both remote and local. His input and contributions have been invaluable during his time with us. His efforts supported the creation of our flagship product, i2Suite, around which all new features and functions are added, and existing ones are migrated. No one comes with a higher recommendation from me. Aslam will make an outstanding addition to any team with his technical skills, mentoring and leadership.
Timothy Daniel, COO, EC Group. November - 2021	In a very short time, Aslam gained the trust, confidence and respect of the customer by displaying his very sharp technical acumen and using his knowledge and skills to propose, produce and deliver superior technical solutions and enhancements using the very latest technical tools and emerging trends. Aslam has also during this period endeared himself not only to his team but also right across EC Group across multiple teams and technologies by being easily accessible and his ever-willing ability to teach and mentor resources at all levels. He has been the most sought-after technical expert across the company.