

Contact

+923006763334 (Mobile)
asadcr@live.com

www.linkedin.com/in/asadcr
(LinkedIn)

Top Skills

C#

PHP

CodeIgniter

Languages

English (Full Professional)

Urdu (Native or Bilingual)

Certifications

Implementing Real-Time Analytics
with Hadoop in Azure HDInsight

Introduction to Apache Hadoop

Processing Big Data with Hadoop in
Azure HDInsight

Machine Learning Fundamentals

Statistics and Probability in Data
Science using Python

Honors-Awards

Gold Medalist

Gold Medalist

Gold Medalist

Bike 70CC Won For First Position in
Punjab Board

Asad Ali

Software Architect | Triple Gold Medallist
Pakistan

Summary

A gold medalist, results driven, articulate and analytical Full Stack Software Engineer and All Rounder with full software architecture experience in hand from requirement engineering to deployment and support. With around 4 years of Solid Experience in IT industry in developing Security, ERP, Logistics and Business Driven applications in Client/Server, Desktop and Web environment. Always ready to put the best in every task assigned. Having good understanding of software development life cycle, delivery pipeline and development methodologies and can support complex applications and operational issues with good analytical and problem solving skills with results oriented approach.

Futuristic Engineer and experienced team player with excellent communication and interpersonal skills looking to fuel my fervent passion for cutting edge technology by developing next generation systems and creating tight, bug free software and code. Has the ability to work independently under pressure as one man army, can lead, motivate and influence others and can train and mentor subordinates.

Always thirsty to dive into new technologies. Have professionally extensive experience in developing high quality, adaptive Desktop / Web / Mobile Applications and Websites by using plain old JavaScript or the Future MEAN Stack. Have Also experience in .NET Pipeline ranging from .NET MVC4 to .NET Core. Have also published and supported multiple mobile apps ranging from Native to Cross-Platform Frameworks. Has developed numerous scalable web applications, sites and complete business solutions with excellent feedback. Primary concern is to develop long term relationships with companies by satisfying them with extensive experience, dedication, skills and knowledge. Looking forward to hearing from you!

Experience

Trilogy

Software Architect

June 2018 - Present (3 years 4 months)

Remote

Technologies:

C# .NET Core, Angular, AWS EKS, AWS Lambda, AWS S3, AWS CloudFormation, K8s, Docker, Webpack, Jenkins, Redis, PostgreSQL, NodeJS, NPM, Powershell, GitHub, Jira, Confluence.

- Responsible for managing CAFlow Project for Static Code Analysis.
- Analyzing, Estimating, and Development of new Features.
- Locating gray areas and problematic code for further improvements.
- Proposing and contributing towards technical solutions.
- Writing unit test and pipelines for CI/CD.
- Coordinating with different teams to provide a high-end solution.
- Performing daily code reviews to ensure code quality.
- Collaborating with Chief Architects to provide high-end solutions.
- Undertaking maintenance related meetings with Project Managers.

IBEX

Principal Software Engineer

June 2018 - September 2018 (4 months)

Lahore, Pakistan

Technologies:

C# .NET MVC, LINQ, NodeJS, SailsJs, SQL Server, AngularJS, ReactJS

- Working with team of resources.
- Product Features, Bug Fixes, CI/CD DevOps.
- Communication with Client and offshore developers.
- Project upgrades / Enhancements / Fixes and Updates.
- Code reviews of team members

Nextbridge Ltd.

Senior Software Engineer

February 2017 - May 2018 (1 year 4 months)

Johar Town Lahore

Technologies:

.NET Core, Angular, Webpack, Redis, NodeJS, NPM, GitLab, MongoDB, MERN, MEAN, IBM Cloud

- Designing, development and deployment of highly available, dynamically scalable, fault tolerant, and reliable software solutions
- Mapping complex business objectives to architecture requirements
- Implementing cost-control strategies
- Evaluate new application requirements and make architectural recommendations for implementation
- Performing code reviews, providing best practice insights on design and architectures
- Weekly delivering high-quality software through continuous integration processes
- Improving and being responsible for the quality of the code, design, architecture, documentation, CI processes and test systems
- Identifying anti-patterns and solving them, simplifying the code to eliminate unnecessary coupling and focus on business logic
- Restructuring existing technology stacks to cater to modern day requirements
- Experienced in converting monolithic software into microservices architecture, Migrate complex, multi-tier applications on clouds
- Unit testing automated generation, mocks, plug into CI processes, coverage tools, finding common unit test practices
- Coaching, mentoring, guiding and sharing knowledge with different stakeholders
- Complying with and contribute to existing company standards and policies
- Keeping up to date with the new technology trends, doing experimentation and recommending new solutions

TNSBay

4 years 5 months

Senior Software Engineer

November 2013 - January 2017 (3 years 3 months)

Layyah , Multan

* Worked on Various Projects of Multiple Technologies including

- o Xamarin (C#)
- o Apache Cordova
- o MongoDB
- o C# WinForms
- o C# WPF
- o Active Contribution to XLabs
- o WebRTC and Socket Communication

- Leading a Team of 5 Developers, Designed and Developed LiveAdmins Chat System
 - o C# MVC
 - o SQL Server
 - o SignalR
 - o Open Fire
 - o Socket IO
 - o Web RTC
 - o Active Contribution to RTCMultiConnection

Software Engineer

September 2012 - October 2013 (1 year 2 months)

Education

University of California San Diego

MicroMasters in Data Science, Data Science · (2017 - 2018)

Information Technology University

Master's degree, Data Science · (2017 - 2018)

Government College University, Faisalabad

Master's degree, Computer Software Engineering · (2012 - 2016)

Punjab Board of Technical Education

Intermediate, Telecommunications Technology · (2008 - 2011)