

Syed Hasnain Bukhari



Full Stack Software Developer

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[in Hasnain Bukhari](#) [Hasnain Bukhari](#)

Full Stack Developer with 5+ years of rich professional experience of building and delivering highly scalable, enterprise grade software products. I hold a Bachelor's degree in Computer Sciences from the Punjab University College of Information Technology, Lahore, Pakistan

SKILLS

Web Development

Expert



html javascript

Software Architecture

Advanced



design-patterns
distributed systems scalability
maintainability

Software Development

Proficient



sustainability portability
scalability reasonability

Problem Solving

Advanced



competitiveprogramming
abstract

Draft documentation

Proficient



docsify github marp joplin
mermaidjs formsio

Communication

Competent



face-2-face emails
presentations conference
buy-in talks negotiations
layman conversions 1:1s

WORK EXPERIENCE (4)

Full Stack Software Engineer at Agoda December 2021- Current



Leading several teams, working on solutions based upon distributed computing to make the e-commerce scene under the global travel space alive

- Working with teams to migrate long-running legacy systems to a newer and a better stack
- Keeping track of the learning abilities of my team so that they can progress in their respective careers and interests
- Having 1:1s to shape up the team culture and align them with essential matters at the organization
- Build a mindset and culture of quality first; Owning our stuff and converting them to quality artefacts and systems
- Help the organization envision what moving away from legacy could mean and preach the benefits within the team(s)
- Help the team understand Agility at work and take them through ceremonies; This helps the team give their best following sprints
- Making an effort around organizational values, so it lives within the team and work we do.

Senior Software Engineer at Strategic System International November 2019- December 2021



Design and developed multiple major modules and provide technical support to web application as well mobile application. My responsibilities include:

- Building micro services oriented systems that enable integration with various external systems.
- Working in an agile, scrum environment using .NET stack to design and build highly optimized solutions to be deployed at a global scale.
- Optimizing and refactoring existing modules to accommodate new functionality and enhance performance and maintainability.
- Design and develop timesheets management module based on types of systems. User can track workings hours and working experience with different clients. User can upload paper timesheets as well.
- Implementation of Elastic search to enhance the performance and visualize the data.
- Provide technical to mobile application
- Provide technical support and consultancy to other projects as well

Software Engineer at CureMD **September 2017- November 2019**



Developed multiple major projects, as a full stack .NET developer as well as a software architect. My responsibilities include:

- Building highly scalable and robust, service-oriented systems that enable integration of our flagship product with various external information exchange partners.
- Working in an agile, scrum environment using .NET stack to design and build highly optimized solutions to be deployed at a global scale.
- Providing technical and client support to various deployed products. Co-ordinate and plan inter and intra team activities.
- Restructure and refactor modules of existing products to accommodate new functionality and enhance performance and maintainability.

Software Engineer at Logix Infinity **June 2016- September 2017**



Worked as a software developer, specializing in web and desktop application development, mainly using the .NET stack along with other web technologies (Angular, Ionic and JavaScript). It gave me a chance to work on an array of diverse projects, offering me a great learning experience and exposure. I've developed web-based software using ASP.NET (MVC, WEB API, .NetCore), Angular/Ionic and SQLServer.

PROJECTS (4)

HiringSquadCreation June 2021- November 2021

<https://grey-hydrant.surge.sh/>

docsify javascript forms-io hr hiring team dashboard codility github

- Involves feedback for the candidate, hr and the team all at the same time
- Distributed in nature, different domain people could be indulged at different time to get a streamlined feedback
- Created a dashboard, that helps with feedback collection and process guidelines
- Uses bleeding edge tools like Docsify, NodeJS and FormsIO
- Introduced a model to auto test candidates without human interventions (Codility)

- Enabled team to discuss and create problems near to them to check the ability of candidates to grasp it (Github)
- Helped in creation of relevant job-descriptions; Which talks about the role and kind of individuals we as a team would like to work with

Websequencediagrams:Docsify September 2020- December 2021

<https://github.com/aajiwani/websequencediagrams-docsify>

docsify javascript websequencediagrams dashboard github

- Created a plugin that is relevant for all docsify web
- Has a way to load the diagrams async, with a cool loading animation
- Now you don't need to store your images into the repo, rather just text, that could be version controlled
- Uses bleeding edge tools like Docsify, NodeJS
- Has a CI/CD with which any one can use the artefact straight from Github

Modernizing Siva September 2020- December 2021

buildkite javascript .net ci/cd github semantic-versioning build-ability change-ability

- Broke the single monolith into 35 submodules, that together forms this powerhouse
- Decoded and scripted the build process which was just available over a click only in VS 2015
- Introduced buildability for various projects, so that engineers are welcomed to express changes
- Enabled engineers to make changes into various sub-modules creating lead by example kind of framework
- Created CI/CD based on buildkite using Mono framework to support .NET 2.0
- Uses semantic versioning to deliver artefacts

Identity provider SDKs August 2019- June 2020

buildkite javascript .net php java c# ci/cd github semantic-versioning build-ability change-ability

- Consumed 100+ pages docs and created 8 different SDKs in 8 different languages
- Created world class documentation to use the SDK, instead of reading 100+ pages, usually just 10 lines of code
- Introduced semantic versioning within the SDKs so that change could be well contained and not disastourous
- Lead by example on raising PRs under various systems, so that developers are motivated to do so
- SDKs varied from being old-school (.NET 2.0) to bleeding edge (ReactNative, NodeJS); Same functionality throughout

EDUCATION (1)

Bachelor Computer Science at FAST - NUCES

2006 - 2010

digital logic design assembly language data structures design patterns web programming compiler construction
concurrent and distributed systems high performance computing database design

AWARDS

IASA IT Architecture Core (ITAC) – CITAF Certification at Iasa Global

2015

Anchors to the beginning of Architect position and responsibilities

**Won the GIKI SOFTCOM 08 (Programming Competition) at GIKI University Pakistan
2008**

A speed programming competition of national level

LANGUAGES

Urdu

Native speaker



English

Fluent



INTERESTS

Home improvements & engineering

plumbing electric-appliances
civil engineering

Software based home solutions

iot home-server plex
raspberry-pi cups saned

Watching documentaries

idiocracy lord-of-the-rings
movies documentaries

REFERENCES

“ Amir is surely missed by his team/peers and I think any company would find great benefit with the addition of Amir to their leadership and technical team. Wish you all the best Amir and hope our paths cross again. ”

Heinrich Rust

“ As a colleague Amir is friendly, personable, has an easy manner and great sense of humour. A clear communicator with a voice for radio, Amir is wise head on young shoulders. ”

Paul Fitzgerald