

# Syed Hasnain Bukhari

Full Stack Software Developer

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🗣️ Urdu, English, Punjabi



## BACKGROUND

### 📄 ABOUT

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

### 📄 WORK EXPERIENCE

#### 📌 Full Stack Software Engineer, [Agoda](#)

Dec, 2021 - Present

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, [Strategic System International](#)

Nov, 2019 - Dec, 2021   ▮ 2 years 1 month

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, [CureMD](#)

Sep, 2017 - Nov, 2019   ▮ 2 years 2 months

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, [Logix Infinity](#)

Jun, 2016 - Sep, 2017   ▮ 1 year 3 months

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 EXPERIENCE

### [Incisive Logics ERP Solution](#), Gaditek

Jun, 2021 - Nov, 2021   ▮ 5 months

Incisive Logics ERP Solution

- A complete enterprise solution that contains inventory system, payroll module, attendance management and Sales/Production etc. It was developed in Silverlight/XAML, WCF Ria services and SQL Server 2008.



My responsibility was to develop payroll and attendance management system.

## Websequencediagrams:Docsify, Self

Sep, 2020 - Dec, 2021 1 year 2 months

A plugin to pull in websequencediagrams under docsify web; It is free to use and try, even works async

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

## Modernizing Siva, JobStreet

Sep, 2020 - Dec, 2021 1 year 2 months

A monolith legacy system, that is a bread and butter for JobStreet hirers. We were modernizing it to have a custom pipeline and segregated modules so that buildability and modifiability is there.

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

## Identity provider SDKs, Seek

Aug, 2019 - Jun, 2020 10 months

Helped with creating SDKs within the organization so that developers are enabled to use the best in class identity services

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

## SKILLS

### Web Engineering

Software Architecture

Development and Troubleshooting

Project Management & Coordination

### Software Architecture

Design-patterns

Distributed systems

Scalability

Maintainability

### Software Development

Sustainability

Portability

Scalability

Reasonability

## Programming Languages

C#

C++

## Web Programming

ASP.NET

(Web Form, MVC, .Net Core, Nhibernate, Entity Framework, ADO.NET, Web API, WCF and WPF),

Micro services

Elastic Search

Javascript/JQuery,

HTML/CSS

## Reports

Crystal Reports

JSReports

## Reports

MS SQL

PostgreSQL

SQLite

MongoDB

## EDUCATION

### Computer Science, Bachelor, PUCIT

Jul, 2012 - Sep, 2016

### Fsc – Pre-Engineering / Intermediate, Intermediate, Science College Hasilpur

Jul, 2010 - Sep, 2012

## AWARDS

### Exam 70 - 483 Programming in C# , Microsoft

Awarded on: May 01, 2020

### Secure Coding , Secure Code Warrior

Awarded on: Dec 01, 2021

## INTERESTS

### Home improvements & engineering

Plumbing

Electric-appliances

Civil engineering

### Software based home solutions

IoT

Home-server

plex

raspberrypi

cups

saned

### Watching documentaries

Idiocracy

Lord-of-the-rings

movies

documentaries

## REFERENCES

Heinrich Rust

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.

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Paul Fitzgerald

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.