

# 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



Provided leadership across the engineering organization for the aspects of hiring, processes, architecture, grooming individuals and solving complex problems

- Introduced a hiring process and its custodianship (aka The Hiring Squad!)
- Enabled the eco-system of documentation keeping and taking tools along with helping the team to use them day-in-day-out
- Conducted 1:1s with team members to keep their inspirations and motivations up
- Helped to bootstrap various products for a quick test with the upcoming consumer markets for the organization
- Been a part of the team and the solution for complex problems like NotificationCenter, Auth provider selection and payment gateway solution
- Created and vocalized a process of hiring interns and turning them into fellow beings
- Led and represented the engineering department of the organization
- Proactively participated in converting an old-school organization to an organization with agility
- Helped and created career progression for various individuals in the organization
- Proactively involved me with HR to discuss and demystify challenging problems
- Introduced and have been the most potent catalyst in changing our product platform to be the cross-platform product
- Enabled ways to bring in new dimensions to the product evolution, which were held back because of the absence of engineering leadership
- Focus on quality deliverables -- Provided guidance to bring in an appropriate SDLC
- I got involved and got my hands dirty with architecture decisions at various organizational levels

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



SEEK is a diverse group of companies that have a unified purpose to help people live more fulfilling and productive working lives and help organisations succeed.

- Contributed to SEEKs overall product & technology strategy and aligned systems with that strategy
- Ensured that systems were fit for purpose, well-architected and followed current SEEK development practices
- Maintained platform health by ensuring that our systems are secure, reliable, resilient and cost-effective
- Drove customer focus to ensure that we deliver excellent outcomes for our customers
- Commenced and maintained a high performing team culture that values collaboration, learning and continual improvement
- Acted as an enabler; Grew my team's technical skills and leadership capabilities through coaching and mentoring. This involves having 1:1s with my teammates
- Lead by example, Which required me to get my hands dirty when needed
- Unblocked the team with whatever it took, having complete ownership of maintaining healthy teams
- Celebrated successes and learnt from the failures; propagated the culture through the teams and exemplified it for the rest of the organization
- Paired with the Principal Engineer of the team to understand the climate and the team's problems
- Participated in and retro-ed the core hiring process through a centralized hiring squad
- Helped the org to move fast to the ecosystem of global products; Away from the local products which we have been dealing with for the past 25+ years

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

SEEK is a diverse group of companies that have a unified purpose to help people live more fulfilling and productive working lives and help organisations succeed.

- Been the catalyst for transforming the organization
- Performed the duties as the JavaScript coach for the organization
- Advocated for and implemented software best practices
- Have been the communicator for various teams to maintain their health; sometimes preached the organization's values
- Participated as a core in hiring new and experienced talents
- Propagated automation as a culture rather than an option
- Moved legacy code and data to cloud via lift & shift, greenfield and brownfield methodologies
- Performed the duties of deciding and validating sensible defaults for the organization
- Pushed cloud-first approach in the org, living in an environment of Infra ops
- With the help of fellow architects, I invested time in a flourishing framework of single identity throughout SEEK systems; We did this through educating, enabling, and supporting the needful tools for the teams
- Created several SDKs for a single identity solution within Seek with complete automation and tests. Later helped teams adopt them into various systems

## PROJECTS (4)

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### 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

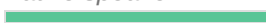
**2008**

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

“ 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**