

# Talha Mehmood

## Senior Software Engineer - Full Stack

Passionate, highly-skilled, detail-oriented senior software engineer that in the past 5+ years has worked in various diverse hands-on roles as senior full-stack Ruby developer, and senior staff engineer. Have led onshore/offshore teams in developing efficient, scalable client-facing, web-based, RESTful, mobile, messaging, distributed, real-time, and cloud applications in the IoT, finance, construction, media, and industry domains.



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📍 Lahore

## WORK EXPERIENCE

### Lead Developer Syncta

07/2019 - Present

Portland, OR - Remote

Syncta is a cloud-based solution that makes back-flow testing easier—from inquiry to invoice (Acquired by Watts Water Inc)

Day to Day tasks includes:

- Started my career as a Sr. Software engineer then was promoted as a lead Developer to deal with IoT based project that involves Azure IoT hub and hardware integration. [🔗](#)
- As a lead, I'm responsible for site deployments, production support, PR reviews, and feature planning & architecture design for the given project.
- Co-operating with partners, higher-ups & customers to entertain their issues, as well as plan feature requests whilst providing technical solutions to their problems.

### Sr. Software Engineer Cloud Card Technologies

01/2018 - 07/2019

AptoPayments (Card issuance service based company acquired by GlobalID)

Day to Day tasks included:

- Designing and maintaining small to mid-sized features, managed some projects as well. [🔗](#)
- Some of the modules in which I participated were: Pre-auth cancellation/Disputes Resolution/Card Transactions/Settlement/Balance Management/multi-wallet support for different kinds of currencies including Crypto/IVR setup/Microservices architecture backed by Sinatra base API.
- Followed Test Driven Development(TDD) as well as Unit Testing in order to maintain standards up to par as per VISA/MASTERCARD regulations.

### Associate Software Engineer Matrix Solutions

03/2016 - 12/2017

Lahore, Pakistan

Worked as a Full Stack Web Developer on company's projects.

Long Term Projects

- Tenna - Cost-effective way to track and manage your entire inventory. Truck Routes with ReactJS(routific API), Twilio, Elasticsearch custom implementation followed by BDD (RSpec - Cucumber - Capybara). [🔗](#)
- MyBestHelper - Job Search Platform. Worked with team on modules Job creation, search(elasticsearch), API development, applicants profile /job creation, crone jobs others... [🔗](#)

## EDUCATION

### Bachelors of Computer Sciences Institute of Management Sciences(PAK-AIMS)

09/2012 - 03/2016

## SKILLS & COMPETENCES

Ruby Sinatra/Rails

Databases - PostresQL/MySQL/MongoDb

ReactJS/VueJS

Redis/Sidekiq/Jobs

Bootstrap/Materialize/TailwindCSS

ElasticSearch

Dockerization

GitHub/GitLab/BitBucket/Git

AWS/DO

Heroku

Asana/Trello/Jira

Scripting Languages(HTML5,CSS3,JS/jQuery/Ajax)

## ACHIEVEMENTS

### Growth - Syncta

From a team of 5/6 team members with some working part-time, we managed to grow to 30+ full-time team members working round the clock. During the growth phase, we also managed to get acquired by Watts Watter Inc.

### Ability to work at scale

AptoPayments/Syncta - Both were two of the main projects I've had a chance to work on that grew from the ground up to high scale and then being acquired by big industry Giants. In the case of AptoPayments, our direct clients included companies like Coinbase, Uphold, GlobalID & Venmo, etc. We did periodic launches with our clients, dealing with security whilst keeping response time under requirements from MASTERCARD/VISA and many more...

### High Profits - Syncta

As a team, we managed to score record-high profits worth \$250k during the COVID crisis from a single product of ours due to good planning and execution. Our software was highly optimized to work on its own without any human need so it helped use scale a lot better during the COVID crisis.

## LANGUAGES

English



Urdu



## INTERESTS

IOT

Learning Marketing stuff

E-sports

Open Source

GoLang