



Raza Mehdi

Senior Software Engineer

Profile

Software Engineer having 9 Years of experience; adept in bringing forth expertise in design, development, unit testing and maintenance of software systems.

Employment History

Senior Software Engineer at The Hexaa, Austin, Texas

June 2021 — April 2024

- I have successfully delivered a couple of Content Management Systems for Tourism companies. I built those projects in Laravel. In those projects I have implemented a solution that decreases the efforts and saves the client's time by 90% during the import and export of the data from different tour operators.
- One of these projects which I built from ground up had considerable amount of Entities. Creating CRUD modules for all of them was a huge task. Therefore I created a system that needs just a migration to create a table, a model to define relations and a controller having DB fields defined; and the CRUD for a new entity is ready to serve.
- The third project I was involved in was a Learning Management System. Along with other day to day tasks I re-wrote a slow loading component written in VueJS. After re-write of that the loading time of component decreased by 80% without disturbing its original functionality.
- During the work I tried to improve the systems and automate things as much as possible so that the workflow becomes easier. For instance I write unit tests so that whenever we need to update the code the original functionality does not disturb.
- In my learning time I was learning GoLang and NodeJS by building web apps in these technologies from scratch.

Software Engineer at Abacus Consulting, Lahore

November 2020 — June 2021

- I have successfully contributed to the continuous growth and evolution of in-house software solution by developing new features and ensuring the smooth maintenance of existing functionalities.
- That system had several analytical reports with hard coded values and duplicated code. I used SOLID principles to combine those reports into single module. Wrote generic functions that all reports can use. Separated the code into individual files according to the functionality and nature of the code. At the end the code became more manageable and more testable.

Address

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Skills

PHP

Laravel

Communication Skills

Ability to Work in a Team

JavaScript

VueJS

Angular

Complex Problem Solving

Redis

Leadership Skills

Bootstrap

MySQL

Laravel Nova

Docker

Stripe Integration

PayPal Integration

NodeJs

Tailwind CSS

Languages

English

Urdu

Hobbies

Reading, Swimming, Table Tennis,
Soccer, Cricket

Software Engineer at Shayan Solutions, Lahore

June 2018 — November 2020

- While at Shayan Solutions I developed APIs for several mobile apps that are doing great on Apple's App Store and Google's Play Store. One of those apps was a Music Review System that uses Payment Processing and Transfer of money using Stripe Payment Gateway.
- Leveraging my skills in Laravel Nova, Google IoT Core, and Google BigQuery, I successfully crafted a cutting-edge application that automates the seamless switching of real IoT devices within an organization's premises.

Software Developer at Rocksteady Software (Defunct), Lahore

December 2016 — June 2018

- As a full-stack developer, I proudly assumed the role of shaping essential business logic and skillfully crafting APIs for an app using Laravel. My contributions played a pivotal role in building a powerful and reliable back-end application.
- In addition to back-end development using Laravel, I took charge of constructing the front-end for two distinct applications—one with AngularJS and the other utilizing Angular.
- Alongside major projects, I enthusiastically embraced smaller yet significant endeavors, adeptly working with CodeIgniter and CakePHP. My versatility and commitment allowed me to deliver successful outcomes across diverse technologies and frameworks.

Software Developer at Soft Pyramid, Lahore

April 2015 — December 2016

- In my role, I was responsible for coding the business logic for applications using Laravel. I utilized jQuery for manipulation and handling of front-end, ensuring a seamless user experience. Additionally, I successfully integrated various 3rd party APIs, enhancing the applications' functionality without any major issues.
- I had the opportunity to add social login using Facebook and Gmail, improving user accessibility across different platforms. Moreover, I skillfully integrated Google Maps into a web application, allowing vendor details to be displayed on the map for user convenience.
- In a diligent manner, I tackled the task of integrating payment gateways like Stripe, Sage Pay, and PayPal for three different web applications, ensuring secure and efficient transactions for users.

Education

Virtual University of Pakistan at Lahore

Bachelor of Computer Science
September 2009 — May 2015

Govt. College of Science, Lahore at Lahore

HSSC
2006 — 2009

References

References available upon request