

# SHAHZAIB ASIF

Senior Full Stack Developer(Ruby On Rails)

+92-324-4610236 @ shahzaibsardar777@gmail.com  
github.com/shahzaib-asif Lahore, PK



## SUMMARY

I have 5+ year of experience as a software engineer, freelancer, and team builder. I merge a passion for usability and user experience with technical knowledge to create cool digital experiences. My repertoire includes programming languages and tools such as Ruby on rails, ReactJS, AngularJS, VueJs, Mobx, Redux, MySQL, PostgreSQL, Nginx configuration, Gulp, SASS, Bootstrap, jQuery, and more. I'm a hands-on technical leader who has built software products from the ground up, run small engineering teams, and provided guidance at the basic and board level. I'm motivated by product success and business growth, not technology for technology's sake.

## PROFESSIONAL EXPERIENCE

**Lead Software Engineer** 2022 - Present  
DevTeam360(Hybrid) MaryLand, US

- Successfully upgraded whole project from angular 7 to 13 in 3 weeks deadline.
- Implemented the AfterPay Buy Now, Pay Later option, boosting sales by 40%.
- Developed a sitemaps module to automate our slugs and provide them to google bot automatically for crawling purpose, improved rank of our product and kits pages on google search by 65%
- Developed e-commerce scenario using Redux/Redux toolkit integrated with Node JS and Express JS for backend
- Developed food delivery system for order and pre-order
- Developed I-Frame interface using third party APIs (Twitter, Facebook etc.)
- Integrated Stripe Payment method
- Integrated Square Payment method
- Utilized TypeORM for efficient database management and integration
- Work with API gateways, CDNs, and CL/CD pipelines to ensure seamless delivery of applications to end-users.
- Troubleshoot and debug issues in both frontend and backend systems
- Translating PSD design and wireframes to functional web applications
- Automated process to update real time ecommerce items inventory, saving \$50,000 / year & increasing accuracy
- Engineered and optimized scalable solutions using Ruby on Rails (ROR), leading to significant performance improvements while effectively addressing resource-intensive challenges.
- Successfully crafted and launched a responsive web application using ROR frameworks and React JS, resulting in a 30% boost in user
- Spearheaded the establishment of CI/CD pipelines with ROR scripting, automating software deployment and significantly reducing manual errors, ultimately improving deployment efficiency.

**Senior Software Engineer** 2021 - 2022  
Stack360 Lahore, PK

- Building reusable and composable Vue components for efficient front-end development
- Integrating Vue.js with backend APIs using Axios or other HTTP libraries
- Using Next.js's API routes for serverless backend functionality
- Developing RESTful APIs with Express's middleware and routing functionality
- Implementing real-time functionality with NestJS's WebSockets module
- Implementing static site generation with Next.js for better SEO and faster load times
- Integrated ElasticSearch into our project, which successfully improved performance. Additionally, we refined the database structure and implemented indexing to further accelerate search speeds.
- Enhanced our website by incorporating Server Side Rendering (SSR), which also necessitated updating Angular from version 8 to 13. This integration not only boosted our SEO performance but also significantly increased our sales.
- AWS scaling was introduced to increase the scalability and availability of application. Moreover, we established separate AWS servers for the user interface and the admin side to ensure that user experience remains unaffected even when the admin server is under heavy load, such as during large file uploads.
- We developed a new microservice to automate the inventory management system, encompassing all autoparts and their vendors with real-time inventory updates.
- Deployed Ruby and angular applications to AWS ElasticBeanstalk instances and complete AWS configuration.
- Worked on AWS Opensearch service.

## ACHIEVEMENTS

**ElasticSearch Implementation**  
Implemented elasticsearch in an autoparts selling website from scratch which decreased the search parts api response time from 1-2 minutes to 200ms.

**What are you most proud of?**  
from design to distribution as a senior software engineer in a 6-people team

**AfterPay Integration**  
Successfully Integrated AfterPay payment method in autoparts selling website for buy now pay later method.

**AWS Deployments**  
Deployed Ruby On Rails and angular app to AWS elasticbeanstalk instances within a deadline of 2 weeks.

## SKILLS

**Tools**  
Ruby · Rails · Python · AI · MySQL · Postgres · Nginx · Passenger · Angular · Vue js · RDS · EC2 · Heroku · Azure · AWS · ElasticSearch · Jira · Clickup · Monday.com · REST api's · Open-ai · Dropbox · IAM roles · Opensearch · Node Js · Nest Js · Express Js · MongoDB · FireBase · TypeORM · Bootstrap · Tailwind

**Operating Systems**  
Unix · Solaris · Linux · Windows · MacOS · Ubuntu

## PROFESSIONAL EXPERIENCE

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### Software Developer

2019 - 2021

#### DevConsole

Lahore, PK

- Integrated Stipe Payment Method from scratch for Pets warehouses
- Deployed ROR application on Heroku.
- Integrated new organizations in current project.
- Developed and maintained web applications using Ruby on Rails (ROR) and RESTful APIs, resulting in a 25% boost in sales and a 40% reduction in bounce rates.
- Test Cases, Rubocops, AWS EC2, Sidekiq, RDS
- Integrated feature that instantly suggests the most popular parts and kits in the user's area. It makes the search process faster and more relevant by detecting the user's location
- Meeting project requirements by working on REST API development
- Integrating third-party services to extend application functionality
- Designing and developing application features using Ruby on Rails framework
- Maintaining and improving database performance and efficiency using SQL and NoSQL technologies

## EDUCATION

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### BS(IT)

2017 - 2021

#### University of the Punjab

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