

Muhammad Hammad

✉ hammadshahzad451@gmail.com ☎ 03059374744 📍 Lahore, Pakistan 🗣 Hammad-Sheikh

PROFILE

3+ years of experience in full-stack web application development and maintenance. Proficient in MVC, TDD & BDD, OOP, unit testing, SDLC, CI/CD, Agile, and SOLID principles. Skilled in diverse languages and technologies including Ruby on Rails, JavaScript, Typescript, React, and SQL. Led end-to-end development for 2+ projects, demonstrating leadership in both individual and team environments.

PROFESSIONAL EXPERIENCE

Devsinc

07/2023 – present
Lahore, Pakistan

Software Engineer

Led the development of impactful customer-facing projects as the go-to Ruby on Rails specialist, driving the creation of dynamic web applications that met clients' unique needs. Translated intricate programming requirements into seamless front-end website experiences, ensuring exceptional user interactions, while also effectively addressing intricate challenges in back-end server code to guarantee reliability and scalability. Pioneered the implementation of a robust automated testing framework, utilizing cutting-edge automation tools.

07/2022 – 07/2023
Lahore, Pakistan

Associate Software Engineer

As an Associate Software Engineer, I have worked on 2 successful projects with remote teams across the globe. As part of my responsibilities, I collaborated with the Technical Director to develop web applications, produced well-organized, optimized, and documented source code promptly, and worked with other programmers to design and implement features. Additionally, I debugged existing source code and polished feature sets to ensure they met the client's requirements. I am comfortable working independently and as part of a team, depending on the project's needs.

12/2020 – 06/2023

Upwork

Freelance

I have had the opportunity to work on various projects with remote teams across the globe. As part of my responsibilities, I collaborated with the Technical Director to develop web applications, produced well-organized, optimized, and documented source code promptly, and worked with other programmers to design and implement features. Additionally, I debugged existing source code and polished feature sets to ensure they met the client's requirements. I am comfortable working both independently and as part of a team, depending on the project's needs.

05/2020 – 08/2020
Gujranwala, Pakistan

Edupedia Online


Junior Web Developer

During my graduation, I started doing internships when I was in four semesters. I have chosen web development from the start of my career

EDUCATION

Lahore, Pakistan

Bachelor of Software Engineering

University of the Punjab 

SKILLS

Ruby On Rails | React | TypeScript | Playwright | DataBases: MySQL PostgreSQL MongoDB | Remix-Run/React |
Shopify/Hydrogen | Project Management Tools: • Jira, ClickUp, Github, GitLab | Ruby | Tailwind | Bootstrap | Vue.js |
Autoscaling | Elasticsearch (Searchkick) | Containerization(Docker, Kubernetes) | CI/CD | Python | FastAPI

LANGUAGES

English | Urdu | Punjabi

PROJECTS

Health Benefits Personalization

Steered bi-weekly architectural discussions, successfully integrating 20+ new calculation modules. Orchestrated cross-functional collaboration among users, development, and health teams, achieving a 92% testing success. Analyzed UI adjustments' impact, driving a 12% increase in user engagement. Achieved efficient automated deployment via CI/CD, reducing deployment time by 25% and boosting release. Achieved efficient automated testing via CI/CD, reducing error chances and boosting efficiency by 85%. Implemented Regression Tests for the different services using Playwright. For Deployment, we are using AWS EC2 instances

Utility Service Provider

Successfully integrated five new complex calculation modules, enhancing the service capabilities and providing more accurate and diverse utility calculations for end-users. Dockerized the entire project, ensuring a consistent and isolated environment for development, testing, and production. Implemented an automated deployment pipeline using AWS Elastic Beanstalk. This automated flow facilitated seamless code updates, reduced downtime, and ensured a reliable and scalable deployment process.

Smart Shopping Bot

This project involves developing an online shopping app. The main app and admin-related features are built using Remix-Run/React, Remix-Run/Node, Shopify/Hydrogen, and Shopify/Oxygen. I have worked on the e-commerce site, as well as the Admin Dashboard and API-related functionalities for this project.