

Muhammad Rehan

Software Engineer

+971568052044

@ mrmuhammadrehan65@gmail.com

UAE, Dubai



SUMMARY

Hello! I am Rehan and I am a software engineer working on web applications and mobile applications. I have been developing professionally for 6 years but tinkering since a kid. I started in tech with internships, freelance services and part time positions during college.

I have a bit off a diverse job history. I have been working on IOT's, Mobile App Development, System Engineer, graphic/web design, web app development and sysadmin/DevOps. I can help everywhere in the stack and I love wearing multiple hats to an extent. Although, I do think my strongest skills are in software engineering.

Most of my positions utilized agile-like development processes using Jira.

A day in my life may consist of: prepping web art, fixing some front-end bugs, adding an API endpoint, dockerizing an application, database design, configuring a library, setting up a build or deployment plan

EXPERIENCE

Sr Software Engineer

10/2021 - Present

Amadeus

- Design, develop, and maintain software applications using Angular and Spring Boot.
- Collaborate with cross-functional teams to define, design, and ship new features.
- Review code to ensure better code quality and best practices.
- Unit-test code for robustness, including edge cases, usability, and general reliability.
- Work with version control systems, specifically Git, to manage and track code changes.
- Utilize Azure CICD pipeline for code deployment and testing automation.

Tech: Angular2+, Node.js (18 LTS), Java, JavaScript, Docker, Microservices, Azure CICD

Full Stack Developer

8/2019 - 09/2021

Winsoft Solutions

- Responsible for Azure deployment and code repository.
- Meeting with the development team to discuss user interface ideas and applications.
- Reviewing application requirements and interface designs.
- Developing and implementing highly-responsive user interface components using React, Angular and Flutter.
- Monitoring and improving application performance.
- Documenting application changes and developing updates.

Tech: React.js, Node.js, JavaScript, Flutter, C#.Net, Microservices, RabbitMQ, ELK

Full Stack Developer

8/2017 - 07/2019

NAAT Services

- Developing and implementing front-end architecture to support user interface concepts.
- Mobile and web application development.
- Developing reusable libraries for application re-usage features.
- Communicating with clients and changes related to applications and features.
- Publish APIs and maintaining backend services.

Tech: React.js, Node.js, JavaScript, Bable.js, Webpack, Flutter, C#.Net, Xamarin, Php (Laravel & lumen).

Jr Software Developer

5/2015- 07/2017

ANF Solutions

- Development of Android Apps.
- Development of Desktop applications

- Dealing with client’s data, feeds and designs.
- Write clean, modular code so it can be easily updated in future.
- Contribute ideas for making the application(s) better and easier to use.
- On-going maintenance of existing Applications.

Tech: JavaScript, C#.Net, Php, Android, C/C++, Arduino

SKILLS

Angular	Expert	Nest.js	Advanced
React	Expert	Graph QL	Intermediate
Next.js	Expert	SQL	Advanced
Next.js	Expert	PostgreSQL	Advanced
Typescript	Expert	Mongo DB	Advanced
Node.js	Expert	Docker	Intermediate
Rabbit MQ	Expert	ELK (Elastic Search)	Intermediate
Flutter	Expert	C#.Net	Intermediate
JavaScript	Expert	Java	Advanced
Express.js	Expert	Kafka	Advanced
		AWS - EC2/Light Sail	Advanced

PROJECTS

Role: Sr Software Engineer
Project: Norwegian Airline
norwegian.com

06/2023 - Present

Role: Sr Software Engineer
Project: Etihad Airlines
etihad.com

11/2022 - Present

Overview: As a Senior Software Engineer, I played a pivotal role in the development of the Etihad Airline Booking Application, leveraging the Angular framework.

Scope: This application serves a diverse user base, catering to common travelers, ticketing agents, and onboarding managers. It facilitates the seamless booking of airline tickets.

Achievements: Our team successfully delivered this project within the specified timeframe, meeting critical deadlines with precision.

Ongoing Maintenance: I remain actively involved in the ongoing maintenance and optimization of the application, ensuring its continued reliability and functionality.

Tech: Angular 12+, Node.js, SpringBoot, Microservices, NgRx, Azure, Microservices.

Role: Sr Software Engineer
Project: Saudi Airline
saudia.com

11/2021-11/2022

Overview: Crafted a cutting-edge booking application utilizing the Angular framework, designed to cater to a wide range of users and their unique needs.

User-Centric: This application serves the needs of everyday users, offering seamless booking solutions for airline tickets, while also providing vital tools for ticketing agents and onboarding managers.

Tech: Angular 12+, Node.js, SpringBoot Microservices, NgRx, Azure, Microservices.

Role: Full Stack Developer

6/2020 - 12/2020

Project: Dawaa24

dawaa24.com

Overview: The Dawaa24 project is dedicated to advancing healthcare services by embracing the transformative potential of precision medicine, reimagining care delivery, and enhancing the patient experience through the digitalization of healthcare processes.

Mobile Application Development: I spearheaded the successful development and deployment of Dawaa24's mobile applications, which are available on both iOS and Android platforms. These applications were built using Flutter, a powerful hybrid app framework.

Tech: Flutter, Node.js, Express.js, Firebase, OneSignal, Web Sockets (socket.io), Microservices.

Role: Full-Stack Developer and Tech-lead

9/2019 - 05/2020

Project: NANO PBM

nanopbm.com

Overview: This project focused on developing an automation system for pharmacy approvals and claims processing, harnessing the power of data-driven solutions, technology-enabled services, and advanced analytics.

Global Compliance: The solution adheres to international medical classification standards, aligning with WHO medical codes to meet the requirements of regulatory bodies in more than 36 countries across the globe.

Comprehensive Automation: We automated the entire claims journey, commencing with Omni channel loss advice notification and extending to fraud detection, claims adjudication, and, ultimately, claims settlement.

Successful Implementation: Our team achieved a remarkable milestone by successfully delivering and deploying the application across multiple instances with an impressive uptime, ensuring seamless and reliable service delivery.

Tech: Angular2+, React.js, Node.js, C#.Net, RabbitMQ, OneSignal, Web Sockets(socket.io), ELK Stack, JavaScript, Microservices.

Role: Full-Stack Developer

9/2017 - 06/2019

Projects: POS and ERP Systems

Overview: This project revolves around the development of dynamic Point of Sale (POS) and Enterprise Resource Planning (ERP) systems that seamlessly integrate with various applications, including Power BI, Finance Systems, and Food Delivery platforms.

Diverse Solutions: The solution caters to a wide spectrum of businesses, offering support for Food and Beverage (FnB) chain systems, individual restaurants, and cloud kitchens.

Successful Delivery: Our team successfully delivered and deployed both web applications and mobile applications as part of this project, ensuring that businesses have the necessary tools to enhance their operational efficiency.

Tech: React.js, Node.js, JavaScript, Bable.js, Webpack, Android (Java), C#.Net, Xamarin, Php (Laravel & lumen).

EDUCATION

Computer Science

2017

Comsats Institute of Information Technology,

Islamabad, Pakistan - Bachelor of Science (Hons) in Computer Science