

Zunnurain Badar

Islamabad - Pakistan · +92 (333) 5934448

zunnurainbadar@gmail.com

Full Stack Developer offering almost 6 years of experience in demanding environment focused on producing cutting edge systems for different kind of industries. Skilled in building and maintaining projects with creative and performance oriented approach. Well Organized and customer-focused with proven skills in project maintenance and development.

- Quick and Avid learner with hunger for knowledge and self-improvement
- Clear concepts and implementation of concepts in the best way possible.
- Good skill of understanding problem and problem solving.

SKILLS

- | | |
|----------------------------------|---------------------|
| • Nodejs(JavaScript, TypeScript) | • Angular(2+) |
| • Python | • Golang |
| • Clickhouse | • Postgresql |
| • MongoDB | • Kubernetes/Docker |
| • Firebase | • Redis |
| • GCP | • AWS |
| • Kafka | • DNS |
| • Socket.IO | • Jira |

EXPERIENCE

Feb 2022 – Present

Co-Founder & Senior Software Engineer IotaScale – Islamabad

- Building scalable REST API-based services with Nodejs (Express).
- Developing interactive web interfaces using Angular(2+)
- Implementing Database queries in Nodejs using MongoDB/Postgres or Clickhouse.
- Building & Managing product Team.
- Determine, recommend, and plan software modularization and database architecture by data analysis.
- Working in an Agile Development environment

July 2021 – Feb 2022

Senior Software Engineer TechAvenue – Islamabad

- Using Nodejs (Express) and MongoDB to build scalable REST API-based services.
- Writing SQL queries to save and quick retrieval of Data in near realtime.
- Testing multiple big data platforms to find the database suitable for our needs.
- Writing Server side scripts to process streams of data and insert processed data into Clickhouse.
- Feature development and bug fixes in general.

Mar 2018 – July 2021

Software Engineer Micromerger – Islamabad

- Developing multi-tenant and microservice architecture based applications.
- Using Nodejs(Express, Nestjs), PHP & Angular2+ to build scalable products.
- Writing scripts and cloud functions to process the data and store analytics into database.
- Managing and leading the complete development cycle of a product from requirement gathering to delivering the features.
- API documentation using Swagger.
- Handling & deploying application on AWS & GCP.
- Manage syncing of data between multiple databases.

June 2017 – Mar 2018

Junior Software Engineer Hybridlogics – Islamabad

- Using Nodejs(Express) & Reactjs to build robust & scalable applications.
- Managing & building the schema of NoSql Database.
- Experience of using Git as version control.

EDUCATION

BS Computer Science

International Islamic University Islamabad

Final Year Project

Kolaboard

A Real-time chat, collaboration and productivity enhancement application for teams built using React.js, Node.js, Socket.IO, MobX and MongoDB.

Projects

Falaya (<https://falaya.com>)

A platform for the Real Estate Marketplace that provides complete solution from advertising a property to accepting the offer allowing both buyers and sellers to easily execute a transaction on their own with digital paperwork.

PropDispatch (<https://www.propdispatch.com>)

A Multi-tenant application for managing and tracking Real-time sand jobs, loads and tenants involved in the process.

Matador

A tool To help telecom operators, internet service providers, and law enforcement agencies by automating the interception provisioning, the mediation, and the handover of the collected data according to the required specifications.

Quantum BI

Quantum-BI is a platform specifically designed to deliver intelligence to operators that can help them deliver packages to their consumers based on trends, usage and time etc.

Genesis

Genesis is Big Data as a service tool for Tera bytes to Peta bytes storage.

Vortex

Vortex is an Inter-carrier Settlement Solution and a CDR reconciliation tool for Telcos.