Syed Shan e Raza

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Address: Lahore, Pakistan (Home)

DIGITAL SKILLS

Node JS | Nest JS | React JS | Angular JS | TypeScript | Pug JS | Docker | AWS - S3 | AWS - EC2 | SQL & NoSQL Databases | Unit-Testing | jQuery and Vanilla JS | Github

WORK EXPERIENCE

05/2023 – CURRENT Remote, Pakistan
SENIOR BACKEND DEVELOPER ODINE SOLUTIONS

- Built a complete Mobile Topup System from scratch using microservices architecture currently live in Italy.
- Integrated Stripe Payment Gateway system to receive payment and maintained transactions through Idempotency key utilizing Redis.
- Wrote Raw SQL Stored Procedures and integrated Trigger Functions through Objection ORM on DB models and schema defined in Knex.
- Enhanced code by using AJV Validator following Middleware Pattern and kept record of each successful or failed transaction in Database using Factory Design Pattern.
- Maintained logs using Pino + Winston logger and implemented language shift in website using i18n-2 package.
- Utilized Elastic search in Redis and used Twilio, Sendgrid and Nodemailer to automate Email + SMS service.
- Built SAAS product and its LCR module to fetch and find maximum profit sharing carrier.
- Implemented indexing on PostgreSQL tables to optimize the time of fetching millions of records.
- Utilized xlsx package to generate CSV files and maintained dotenv files for Production and Development servers.
- MERN / MEAN, Fastify, Redis, Stripe, Winston + Pino Logger, Objection ORM, Sequelize, Knex Query Builder, i18n-2, Elastic Search, PugJS, Docker, DB functions + transactions, Swagger

Website https://topraq.ai/

07/2022 – 04/2023 Pakistan
TEAM LEAD (MERN / MEAN) OPTIMUSFOX

- Designed 2 projects from scratch and worked as a Team Lead collaborating with BlockChain team through daily scrums.
- Developed a token-trade system and a NFT Marketplace backend using monolithic architecture.
- Deployed docker containers on AWS - EC2 instance and implemented CI / CD on them.
- Developed scalable REST / RESTful APIs for seamless integration with front-end applications.
- Collaborated with cross-functional teams using Slack and JIRA to design and implement new features, ensuring timely project completion.
- NodeJS, ExpressJS, ReactJS, AngularJS, NestTS, Thirdweb SDK, Web 3.0, REST / RESTful APIs, PostgreSQL, MySQL, Firebase, MongoDB, Cloudinary, TypeORMs, AWS - EC2, AWS - S3

07/2020 – 07/2022 Lahore, Pakistan
ASSOCIATE SOFTWARE ENGINEER PHAEDRA SOLUTIONS

- Worked on 4 e-commerce projects as MERN and Ruby on Rails developer.
- Applied rate limiting to 3 projects to minimize the reach and maximize the performance.
- Implemented CI / CD using circle CI.
- Used route-parser package within Middleware Design Pattern and integrated QR codes in to APIs.
- ReduxJS, Shopify Integration, CI / CD, NodeJS, Ruby on Rails, Html, CSS, Raw Queries, Chai + Mocha, Bluebird, Socket.io, Express-Rate-Lmiter, Active Record, Bootstrap, jQuery

EDUCATION AND TRAINING

2016 – 2020 Lahore, Pakistan
BS (COMPUTER SCIENCE) FAST (NUCES)