Sheraz Ishaq

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Senior Backend Developer with over 8 years of experience focused on Ruby on Rails and Laravel web applications. Top Rated Upwork freelancer with proven track record of problem-solving skills and upholding high quality standards. Completed multiple projects as primary developer and lead diverse teams throughout all phases of the SDLC.

Expert in design and developing automated solutions for different businesses to make their repeated routine productive and efficient. Experienced in reviewing project specifications and designing tech solutions that meets performance expectation and budget constraints.

Education

o Postgraduate Diploma in Computer Science (September 2019 – 2021) University of Engineering and Technology, Lahore
o BSc Computer Engineering (September 2009 – February 2014) University of Engineering and Technology, Lahore

Work Experience

o Freelancing (June 2015 – To Date) Automation and Web Development
o Aldaim Solutions (July 2013 – May 2015) As Software Engineer
o Aldaim Solutions (October 2012 – June 2013) As Internee
o Center of Language Engineering Lahore (April 2012 - August 2012) As Internee (Urdu Language OCR)

Projects

o ***ReviewScraperAPI – datashake.com (Ruby on Rails)***
An API to access publicly available reviews (and responses from owner) from 50+ sites with simple REST requests. Users can purchase credits and used them to get reviews for any profile from supported platforms like Amazon, Tripadvisor, Google etc.

o ***LeadCodes – contentcodes.com (Laravel)***
Users can enrich Sierra, RealGeeks etc leads by finding the most accurate phone numbers, best time to call, homeownership, length of residence address, financial info including credit scores etc. Chargebee is integrated for payment gateway for both subscription and pay-as-you-go credits.

o ***Spooph (Ruby on Rails)***
A video sharing platform where users can upload small videos, like and share them and pledge money to creator. Each video has separate chat and comment sections for social interactions.

o ***RU-N (Ruby on Rails)***
AreYou-In is a team and event management system which keeps track of team members and future league's events. Players can interact within team through web chatting and record their RSVP via email or mobile. Twilio is integrated to handle and broadcast group and personal chat.

o ***Cumulus-Me (Ruby on Rails)***
Cumulus-Me retrieves user's contacts from Facebook, LinkedIn and Google Plus. Based on certain features like education, profession, living arrangements etc. system device contacts which can have high impact on user's social and professional life.

o ***PiraniProof – pirani.life (Ruby on Rails)***
Internal CMS to handle orders, customers and demands in back office. Customer got alert once design is developed and based on approval/disapproval of customer order is sent to its specified tray with alert to involved parties. Drag and drop UI with automated event handling.

o ***Zaflogistics – zaflogistics.net (Laravel)***
Backend of android application with ability to save orders and requests from mobile application and provide admin area to view routine operations as well as keep track of orders from different third parties like FedEx, UPS etc.

- **QBooky (CodeIgniter)**
  API which receives Customers, Invoices and Payments from different POS and store them into central Quickbook Desktop with the help of Quickbooks Web Connector.
- **Crewcade – crewcade.com (Ruby on Rails)**
  Crewcade is a web platform that lets players create, join, and manage teams for a variety of online games. Users can create team pages, personal profiles, and connect to sponsors through ads directly on their pages.
- **TrackMyLinks – trackmylinks.io (Laravel)**
  Track backlinks of your campaign and of your competitors with abstract report. You can add any page and system will extract all backlinks present on that particular page and keep reporting on how many links are dead and how many are indexed.
- **YetiAndFrenz – stars.yetiandfrenz.com (Laravel)**
  A reward system based on tweets contains certain hashtag. User can connect with their crypto wallet and monthly commissions will be divided based on contributions.
- **DomainHawk – domainhawk.io (Laravel)**
  A bidding system that keeps track on Auction Marketplace like Namesilo, Namecheap etc. to auto bid based on applied limits. It also keeps track of user's domains, their expiration and auto-renewal.
- **BeFruitfulSocialNetwork (Laravel)**
  A pyramid like network for suppliers and distributors to visualize deep chain linking all parties in commodities business together.
- **VoyantAdvisors – voyantadvisors.com (Django)**
  Admin portal to handle clients and their access to accounting and investigative analysis reports. Management of region-based researches and comprehensive articles with weekly/monthly expert reports.
- **SPuD – edtechhub.org (Django)**
  Searchable Publications Database ingest research paper corps from APIs and allow users to search and manage papers with certain criteria and according to their needs.
- **AftiePlayer (Javascript/Jquery)**
  A visual diff tool to highlight difference between two vertically stacked images before and after certain modification.
- **SkuScraper (Scrapy)**
  Spiders for 50+ eCommerce sites like armani.com, cubus.com, amazon.com, scotchandsoda.com etc. Rollbar integration with effective use of proxies and daily reporting.
- **MeezzaaSpiders (Scrapy)**
  Niche products scrapping from targeted UAE sites like namshi.com, talabat.com, eateasy.ae etc. Scrapped records were clean, normalized and them push to Shopify store via API.
- **XeroMYOBIntegration (Ruby on Rails)**
  Portal to transfer MYOP csv data files into Xero. User can directly connect his/her Xero account to the system and then simply upload CSVs. Based on information in CSVs, system will create customers, raise invoices and add payment details.
- **Multi-label Review Text Classification to find Insights for Restaurant Business Improvements – Machine Learning**
  Reviews text classification to find issues and micro/macro trends in the restaurant business. System scrape's raw reviews from TripAdvisor, Facebook and Google and used machine learning to group similar problems and suggestions.

Technical Skills

- **Advanced**
  Ruby on Rails, Laravel, Django, CodeIgniter, C# Desktop Applications, Visual Basic, Scrapy, Elastic Search, SQL, MongoDB, Heroku, AWS (EC2, S3, Lambda), GCP (CE, APIs, Firestore), Git
- **Familiar**
  Spring, ASP .Net, FastAPI, NodeJS/Express, VUE