# M Abdur Rehman Khan

**Software Engineer:** A versatile and professional graduate with a commitment to and experience of developing innovative and creative software solutions.

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#### Responsibilities

Estimates , RnD, Business logic for the Features, Requirement Engineering, Database/Architecture Design, Unit Testing

#### **EXPERIENCE**

**Vartana**, Lahore — Software Development Engineer Feb 2022 - PRESENT.

**EMPG,** Lahore — Senior Software Engineer

Feb 2021 - Jan 2022.

**Arkhitech,** Lahore — Software Engineer

July 2020 - Feb 2021.

**VenExcl**, Arfa Technology Park — Software Engineer

Dec 2017 - Oct 2019

**Synnapps Private Ltd.**, Lahore — Web Developer

Dec 2015 - Nov 2017

#### **PROJECTS**

### Vartana — <a href="https://www.vartana.com">https://www.vartana.com</a>

A payments platform to increase the buying power of businesses with flexible financing options.

# OLX-mall — <a href="https://www.olx.com.pk/mall/">https://www.olx.com.pk/mall/</a>

An ecommerce system based on Solidus. It enables the user to place orders and manage inventory both onsite and online.

As Senior Software engineer at EMPG I am responsible for designing and implementing the API's and modules, improving performance of the system, integrations, scaling, mentoring and continuously improving the user experience.

# Accept Mission — <a href="https://www.acceptmission.com/">https://www.acceptmission.com/</a>

Accept Mission is an innovation management platform. Collect ideas from different souCustomerrces, qualify and transform ideas into valuable projects. My responsibilities:

- Db design for new features
- Client management and communications
- Sprint coordination
- Implementing the API's
- Improving performance of the system,
- Integrations (i.e cognitive services azure)
- Scaling

#### **Expertise**

ROR, Rails, Angular, Spree, Solidus, Web Services, Twilio, Git, Heroku, AWS, S3, EC2, Redis, Sidekiq, Mysql, Postgresql, Jquery

#### **EDUCATION**

**PUCIT,** Lahore — BS Software Engineering (2011 - 2015)

#### **SKILLS**

Well-versed in software tools including ROR(Ruby on Rails), Git, Web APIs, Angular, PgSql, JavaScript and JQuery, among others.

Confident problem-solving abilities to overcome glitches with creative solutions that are strategically designed to last long-term.

Good communication skills and the ability to listen carefully to gather requirements and feedback to determine modifications for optimal modules. Improving the user experience

# Howmuch — <u>howmuch.pk</u>

A POS system based on Spree. It enables the user to place orders and manage inventory both onsite and online.

- Enable to manage inventory, stores
- Enable to manage employees at different level and roles
- Enable to subscribe services and packages and their up gradations
- Provide Audit reports, Ledger, Customer reports, Vendor reports and Profit sale reports based on periods and filters

My responsibilities/achievements:

- Manage the migrations/upgradations
  - . Spree 3.7 to 4
  - . Rails 5.2 to 6.04
  - . Paperclip to Active record
  - . Paperclip data migration to Active record

For data migration, set up a worker to store image paths to active storage tables, with the help of patches in active storage, so the functionality does not break any where in the system

# Gift less ordinary: GLO — *qiftslessordinary.com*

An e-commerce portal based on Spree and Angular. It enables the customer to customise the products.

The front end and Vendor admin panel is built on Angular while the backend was based on ROR and spree, my responsibilities are:

- Designing the structure/architecture of the app (angular)
- Customisations on the Spree side
- Managing the client side App
- Implementing the feature and API's integrations
- Integration of review.io and contentful

### **Yoda OCBC** — yodanq-link.herokuapp.com

An angular based site for OCBC bank with dummy apis integration. Due to the security constraints, all of the input components are custom built and masked with custom html and css:

- Portal has option of internationalisation
- Enable to maintain and create profiles of the customers
- Create and share plans for the customers

# $\textbf{myZindagi} \ (\textbf{Healthcare platform}) - \textit{www.myzindagi.pk}$

A telemedicine app, that bridge between the qualified doctors and the underprivileged patients, also helped patients to stay away from quacks. Moreover enables patients to reach doctors via video call and forums.