Omar Ali

CTO

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Summary

I'm a friendly geek who's interested in challenges that combine people and technology at scale in a friendly and growing environment.

Work experience

CTO
04.2019 - Now

B2B Food Group

- Managed the pre- and post-acqusition technical aspects of 3 acquisitions.
- Managed a team of 16 in Australia, Lithuania, Germany, and Egypt.
- Planned and supervised various migration projects.
- Architected and designed a distributed, event-driven, and serverless components.

Lead Software Engineer
04.2017 - 03.2019

WeQ Global

- Built and scaled a distributed, large-scale, and scalable AdService solution handling over a billion clicks per day using Java, Kafka, Aerospike, and Hadoop.
- Maintained and refactored a PHP on Redis and MongoDB monolith serving circa 50 million requests per day.

CTO
10.2015 - 02.2017

Eventtus

- Grew the company technical team from 2 people to 14 people.
- Architected and implemented fully-automated, rolling deployments using AWS, applied best DevOps practices resulting in 5x scalability at 75% cost.
- Architected the switch from LAMP monolith to Microservices using Ruby, NodeJS, and Go.
- Revamped software delivery process and introduced various agile practices.
- Scaled the company from 7 to 24 people by revamping the entire recruitment process, recruitment tools, introducing competency-based appraisal, and enforcing pay grades.

Co-founder/CTO
07.2013 - 01.2015

OverC Studios

Architected, planned and built multiple cross-platform mobile projects, recruited and managed a team of 14 people.

Technology Manager
08.2011 - 06.2013

Raya Social Media - Raya Holding

Built the first 2 Egyptian social networks: OshareK and Nassya.

Technology Manager
06.2010 - 07.2011

Damlag

Architected the first offline and online movie tickets solution in Egypt, selling 100K tickets per month.

Achievements

- Architected, built and scaled an efficient, distributed, scalable, and highly available AdServing solution that processed over a million requests per minute, circa a billion per day, which helped the company generate monthly revenue close to a million Euros while keeping monthly infrastructure spendings to less than a day worth of revenue.
- Scaled a four-person tech startup to over 24 people while planning, architecting and personally coding half the code base to switch from a monolith to microservices. That helped the company raise round A of investment at double its valuation in less than two years.
- Built a startup from the ground up, managed a team of 14 people building a handful of products over the course of two years.
- Trained, mentored and technically lead a team of 12 engineers to switch to Open Source. Helping the company deliver a 7-digit contract to build the first Egyptian social network.

Technologies

- Languages: PHP, Java, Ruby, and JavaScript
- Persistence: PostgreSQL, MySQL, MongoDB, Hadoop, Redis, and Aerospike.
- Messaging: SQS/SNS, RabbitMQ, and Kafka.
- CI/CD: Jenkins, Travis, and Bitbucket Pipelines.
- Infrastructure: Ansible, Terraform, Consul, and Packer.
- Cloud: AWS.

Languages

Arabic (Native) | English (Fluent) | German (A2)

Profiles

Github | LinkedIn | Stack Overflow | RubyGems

Interests

Football, Chess, Cars, and Traveling

Lead Software Engineer   03.2009 - 06.2010

Egypt Development Center - NTG

Managed and migrated one of the largest vBulletin
implementations in the world with over 15K concurrent users.