

SHAH ISMAIL

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PROFILE

Experienced in lead technical roles in hi-tech startups and enterprise solutions development.

EXPERIENCE

Technology Engineer

Oct 2016 – to date

Ascertia, UK

ADSS - Advanced Digital Signing Service

- Working on cryptography, PKI and certificate signing use cases.
- Writing REST API endpoints for deployment using Docker.

Tech Stack: Golang, Java, Hibernate, docker, git, MongoDB, PostgreSQL

Software Engineer

Oct 2015 – Oct 2016

Sainsbury's, UK - Texan, online retail system

- Worked on goroutines and dozens of micro-services based e-commerce platform.
- Tested with over 90% code coverage.

Tech Stack: Golang, Elasticsearch, REST-JSON, PostgreSQL, git, docker, vagrant, Jenkins

Senior Software Engineer

Apr 2012 – Jun 2015

SmarticleLABS, UK - Cndi, smart digital marketing platform

- Worked on dozens of user stories in building fine grained digital marketing platform.
- Managed a team of 5 people to develop & deliver user stories.
- Maintained unit tests with high percentage of code coverage.

Tech Stack: Java, Spring, Hibernate, Oracle, MySQL, MongoDB, git, vagrant

Web & Mobile App Developer

Aug 2010 – Feb 2012

Diary, UK - Diary Mobile app

- Doubled the active user base in 6 months by developing, from scratch, a smart syncing mobile application for both Android & iOS platforms.
- Worked on the server side of Diary.com personal journal, task and event management.

Tech Stack: Sencha Touch, phonegap, javascript, Android & iOS, Ruby-on-Rails, git, MySQL

Professional Services Consultant

Dec 2006 – Apr 2010

Teradata, Pakistan, Switzerland

- Lead onshore and offshore teams on various data warehouse and business intelligence solutions through design, development and testing phases.
- Coordinated proactively with clients, teams and stakeholders to achieve project goals.

Software Engineer

Sep 2003 – Nov 2006

Techlogix, Pakistan

- Lead a team of 5 engineers and developed product development, production planning and CRM modules of textile custom ERP solution, using Java EE and SOA architecture.

EDUCATION

Self-driving Car Engineer

Nov 2016 – Sep 2017

Udacity Nanodegree program, online

Computer Science, Bachelor of Science (Honors)

Sep 1999 – Jun 2003

Lahore University of Management Sciences (LUMS), Pakistan

Public Profile

[linkedin.com/in/shahismail](https://www.linkedin.com/in/shahismail)

github.com/sim4life

Certifications

Python3 Tutorial course

Hello Julia

Complete Computer Vision course

Certified Scrum Master

Teradata Certified

Master V2R5

Skills

Micro-services

Go Concurrency patterns

REST/gRPC Architecture

Data Warehousing

C/C++

Google Golang

Julia

Python

JavaScript

Java

Docker

Shell scripting

SQL

NoSQL MongoDB

PostgreSQL

Oracle 9i, 10g

Teradata DBMS,
Utilities

Linux/UNIX

Mac OS X

Atom

IntelliJ IDEA