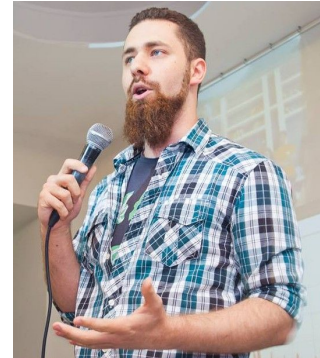


Hasan al-Ammori

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**Summary**

8 year of experience in IT, Java development and project management

Bio

Started my work experience writing automation software for team of seo experts at KoloGlobal. Later become self employed and engaged in different projects, including creation of mobile app for Helen-Marlen group, interactive stand for Boudoir at Mercedes Benz Fashion Week and taking part in creating websites for Posh and BabyMarlen. Created time management app, which was later sold to different companies, like Chasopys, Clockface and PeremogaSpace. Than I began to study machine learning and created my first website Suggesters, where I have first applied my knowledge in machine learning to provide users with best products for their needs. Even though, the project generated enough money and some hype around it, it was not a very successful project, since I had no idea about marketing and I have failed to find the right person to move the project forward.

Even though the last project was not a huge success, it brought a lot of good people to my life and soon I became a CTO of Medex - diagnostic and treatment center in New York. We have gathered a team of awesome developers, designers and together we have created a website, CRM tool, mobile app and successfully integrated our solution to an existing EHR system. We have also created custom data encryption framework which helped the company to gather and store information about their clients and use it for diagnostics.

I have also voluntarily helped Ukrainian charity organization providing them with a website/management tool to help manage people's effort in different locations. Voluntarily was giving lectures on IT and science for different audiences, including 3 months startup academy for students in Kyiv Taras Shevchenko National University and 9 month at GO_ITeens.

During last year I have started to work on my dissertation on subject of "Security of Aircrafts" and thus I have entered National Transport University as Ph. D. Student.

Later I have created an ecommerce project TeaLao, which focuses on selling tea. I am proud to finally fulfil my dream of creating a project from the beginning to the end, working with different people, from different fields (development, design, law, management, marketing, sales, logistics, shipment and other), working from different countries. It was a crazy and intense year, I've done my part at this project and I am really proud about it. I was a bit tired of management and I wanted to get back to development process.

I have joined GlobalLogic company with a project for a major Sweden telecommunications company with main office in New Jersey as a big data developer. We took 15-years old project and have rebuild it almost from scratch, using newer technologies, like Java 8, Hadoop, Spark, Hive, Impala and many more, while keeping all functionalities for each customer. My main responsibilities included migrating data and ETL pipeline from Oracle and PostgreSQL to Hadoop stack and hardening security.

Tech skills

Languages

- Proficient in: Java
- Familiar with: Python, Ruby, Kotlin, R

Technologies

- Frameworks worked with: Spring, Hibernate, Lucene, Selenium
- Frameworks familiar: DL4J, WEKA, Kafka
- Database: PostgreSQL, Cassandra
- Data warehouse: Hive, Impala, HBase, Parquet
- Servers: Linux, FreeBSD

Languages

- Ukrainian: native
- Russian: native
- English: advanced
- Arabic: elementary
- German: elementary

Experience

Big data developer 2017

GlobalLogic

- Data migration from Oracle and PostgreSQL to HDFS
- Rewriting old functionalities to support Hive and Impala instead of RDBMS
- Security hardening for Redis
- Writing encryption utility library

Developer and Co-Founder 2017

TeaLao

- Created ecommerce project TeaLao from zero to fully developed functional product, with hundreds of users reading, learning about tea and purchasing it every day

Team Lead 2014 - 2017

Medex

- Management of small team of developers and designers. Working together with a large variety of specialists, like marketing team, help desc, doctors and others
- Development of a website, mobile app and CRM
- Integration with existing EHR
- Development of custom data encryption framework for efficient encryption of data with various levels of security

Developer 2012 - 2014

Self Employed

- Created time management app for Chasopys, Clockface and PeremogaSpace
- Website development for Helen-Marlen Group and their branches, mobile app and interactive stand
- Created Suggesters website. Machine learning for ecommerce

SEO tools developer 2010 - 2012

KoloGlobal (ZeoBit)

- Software automation, data gathering, data generation

Education

National Transport University 2017 - 2020

Ph. D. student, International Road Transportation and Customs Control

Kyiv National University of Technologies and Design
M.S., Information Technologies and Computer Networks

2008 - 2013