FATMA OCAL

415-996-7933

www.fatmaocal.com   contactfatma@gmail.com   www.linkedin.com/in/fatmaocal

EXPERIENCE

Software Engineer   Jan 2019 – Mar 2020
Woopra, San Francisco, CA, USA

- Designed and built a new product, Data Loader that allows to import and sync current and historical data from external data sources for instant availability to run analytics on the data.
- Developed data analytics features to collect, analyze and visualize customer journeys and events.
- Collaborated with leadership team and gathered project requirements from project stakeholders.
- Debugged and resolved issues/bugs across the services and systems in production.

Software Engineer   Sep 2016 – Jan 2019
General Electric, San Ramon, CA, USA

- Developed a suite of services to consume data from IoT devices in industrial applications.
- Designed and implemented microservices with RESTful APIs using Java and Spring Framework.
- Planned, managed projects and tasks and collaborated with internal team, cross functional teams.
- Improved automation testing platforms that increased efficiency at end-to-end & integration tests.

Founder   Jul 2014 – Jun 2016
Tech Always Ltd, London, UK

- Founded a company specializing in the supply of IT and Telco products and spares from multiple vendors including Ericsson and Cisco, as well as provided business consultancy services.

Project Coordinator   Mar 2015 – Aug 2015
Claranet, London, UK

- Managed projects from hosting cloud applications to the deployment of business applications.

Technical Sales Manager   Jan 2009 – Sep 2012
Axentel Technologies, Singapore

- Supervised international and local sales team of 15.
- Relocated to Malaysia in 2010 to play a key role in starting a new international office.
- Introduced a new program called "One Stop IT Lifecycle Solutions" – is a maintenance support service for networking IT hardware products that increased annual revenue by 40% ($15M to $21M).

EDUCATION

Master of Science, *Management and Information Systems*   Oct 2012 – Jun 2014
Cranfield University

Bachelor of Engineering, *Computer and Network Engineering*   Nov 2005 – Oct 2009
Assumption University

TECHNOLOGIES & TOOLS

- Java, Spring, Junit, TestNG
- Ruby, Ruby on Rails, RSpec
- JavaScript, AngularJS, Jasmine
- MySQL, PostgreSQL, Cassandra

- Amazon Web Services (AWS), BigQuery
- Docker, Kubernetes
- Jenkins, Travis, CircleCI, DataDog, New Relic