

# Utku Sarioglu

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## RELEVANT WORK EXPERIENCE

**Full-stack developer** Oct, 2019 - Mar, 2022  
HSO, LLC - Oz Medical DBA Pleasanton, CA. USA  
Built a scalable online sales management system aiding the product listing, sales, marketing, shipments and competitor tracking using PHP, later using NodeJS + TypeScript.

This project resulted in overhaul of the workflow of the company and lead to massive time savings and more efficient personnel use.

**General Manager** Aug, 2018 - Oct, 2018  
Altas USA, LLC Stockton, CA. USA  
Created the business plan for a new branch of the company located in California. Established the business on paper and on premise including the boot-up of the hardware used for seed pressing.

Found suppliers for the new business in California, Oregon and Washington State. Handled product development and enhancement surveys in California.

**Full-stack developer** Jun, 2016 - Aug, 2018  
Altas Oil Industry Ordu, Turkey  
Built company's online sales website using PHP, JS. Maintained dev and production while it went through multiple advertising and growth cycles.

**Project Manager** Jan, 2017 - Aug, 2018  
Altas Oil Industry Ordu, Turkey  
Managed the construction, assembly and boot up of Turkey's first and world's sixth non-chemical process vegetable oil refinery: a 6 million dollar investment involving civic, chemical, electrical, mechanical, automation, IT, construction work with 10+ contractors and 100+ personnel.

**Foreign Trade Expert** Jun, 2016 - Jan, 2017  
Altas Oil Industry Ordu, Turkey  
Managed food grade and heavy machinery trade with 10+ countries at 6000+ tones monthly volume, with deals many being valued at six-figures.  
As a side project during this time, took Instagram followers from 50 to ~20k.

**Developer, Current Accounts Manager** Sep, 2011 - Sep, 2014  
Index Group Istanbul, Turkey  
Wrote productivity modules using VBA, Autolt, which reduced daily workload by 60%. While primarily working as the current accounts' manager.

## RELEVANT CERTIFICATIONS

please visit [utkusarioglu.com/resume](http://utkusarioglu.com/resume) for details

AWS Certified Solutions Architect Associate	Udemy
Advanced Kubernetes Usage	Udemy
Apache Kafka	Udemy
Apache Kafka Security	Udemy
Ethereum Blockchain Development Bootcamp	Udemy
Professional IT Automation with Python	Coursera
Nand to Tetris I	Udemy
Nand to Tetris II	Udemy
PostgreSQL Bootcamp	Udemy
Fundamentals of Digital Marketing	Google
Copywriting	Copy Club Advertising Training Agency

## SKILLS

\* implies familiarity

### Natural Languages

English (Native level), Turkish (Native)

### Programming Languages

Typescript, Javascript, Solidity, Yul, Python, PHP, C\*, C++\*, Go\*

### Scripting Languages and DSL

SQL, Bash, PowerShell\*, PlantUML, HCL

### Frontend

React, React Native\*, NextJS, Tauri\*, Apollo, Redux, WordPress, TailwindCSS, SDL\*, ENTT\*

### DevOps and CI&CD

Docker, Kubernetes, kOps, Skaffold, Terraform, Vagrant, Hyper-V, GitHub Actions, Jenkins\*, LocalStack, k3s

### Backend

NodeJS, MySQL, PostgreSQL, MongoDB\*, Redis, Kafka, Debezium, ZooKeeper\*, Strimzi, Grafana\*, Loki\*, Jaeger\*, Prometheus\*, OpenSSL, Vault\*, OpenTelemetry, gRPC, Puppeteer

### Testing and Analysis

Cypress, Jest, Mocha, Waffle, Echidna\*, Mythril, Slither, Manticore, Terratest\*

### Project Handling

Git, Helm, Conan, OpenAPI, Lerna, Emscripten, AsyncAPI, Metarepo

### Web3

Truffle, Drizzle, Ganache, Web3, Ethers, Matic, Hardhat, Waffle, Geth\*, The Graph, EVM

### Data and Math

Pandas, NumPy, SciPy, SymPy, Matplotlib, music21

### Development Software

VS Code, Visual Studio, Vim, Figma, Jupyter Notebook, Postman, Enterprise Architect, Adobe XD

### Notable Other Software

Photoshop, Illustrator\*, Lightroom, Word, Excel, Outlook, PowerPoint, Visio, Cubase, CaptureOne, MuseScore

## EDUCATION

<b>Economics BA</b>	2004 - 2009
Yeditepe University	Istanbul, Turkey
<b>Advanced STEM</b>	2000 - 2002