

# Utku Sarioglu

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## RELEVANT WORK EXPERIENCE

### Full-stack developer

HSO, LLC - Oz Medical DBA

Oct, 2019 - Mar, 2022

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

Altas USA, LLC

Aug, 2018 - Oct, 2018

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

Altas Oil Industry

Jun, 2016 - Aug, 2018

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

Altas Oil Industry

Jan, 2017 - Aug, 2018

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

Altas Oil Industry

Jun, 2016 - Jan, 2017

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

Index Group

Sep, 2011 - Sep, 2014

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

Conv 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

### Economics BA

2004 - 2009

Yeditepe University

Istanbul, Turkey

### Advanced STEM

2000 - 2002