

OktaY KOCAK

Senior Software Developer

CONTACT ME

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- Sarıyer, Istanbul / Turkey

EDUCATION

Bachelor of Science in Computer Engineering

Galatasaray University, Istanbul
2006 - 2015

PROJECTS

Automated PCB Assembly with
Delta M1A RobotB / Galatasaray
University

TECHNICAL SKILLS

Programming Languages

JavaScript, Java, Solidity, Golang

Technologies and Tools

NodeJs, AWS, GraphQL, Redis, Git,
Rest, Vault, Remix, EthersJs, Web3

Databases

PostgreSQL, MySQL, MariaDB,
MongoDB

STRENGTHS

Adaptability, Fast Learner,
Problem Solving, Learning from
Mistakes

WORK EXPERIENCE

Senior Software Developer

Apr 2021 – Agu 2024

Cofe App, Dubai

- Designing and developing REST and GraphQL APIs, for mobile and website using NodeJS worked with project managers to design and implement scalable solutions
- Designing and developing databases and queries using Knex.js on PostgreSQL
- In-depth experience with Amazon AWS Cloud Services (Lambda, EC2, S3, RDS, SNS, SQS vs...). Provided ongoing maintenance and developed bug fixes and patch sets for our existing applications
- Performed troubleshooting, diagnostics and analysis to uncover root malfunctions. Reviewed code and de bugged errors to improve performance
- Participated in requirements gathering and design development meetings. Designed and developed GraphQL and DB schemes according to requirements

Blockchain Developer

Jan 2018 – Jan 2021

Creosafe, Istanbul

- Designed and developed smart contracts on Ethereum Network to overcome existing financial problems with a new method
- Designed and developed private Rest API for communication between our backend and Ethereum network used Node.JS with Express framework
- Designed RDBMS for storing transactions and contracts records
- Implementing Hashicorp Vault for storing and managing system wallets
- Studied ERC20 Token standards

Software Developer

Nov 2014 - May 2017

T-Urge, Istanbul

- Worked closely with other team members to plan, design and develop robust solutions in a timely manner
- Collaborated with team members to create application's system analysis based on client requirements
- Modified existing software to correct errors, upgrade interfaces and improve performance
- Developing and implementing payment and shipping method additions to the e-commerce site based on customer requests