

Career Highlights

As a Software Engineer with nine years of experience in backend development using PHP, Python and NodeJS, I also have frontend expertise in React and Angular. I specialize in guiding innovative technology ventures in sectors such as Telecommunications and Logistics. With a successful track record of assuming responsibilities in diverse teams and projects, I am committed to continuous professional growth and applying my expertise to advance cutting-edge industry solutions.

Experience

Yupana Inc - Senior Software Engineer

Benicia, California, USA | Sep, 2024 - Present

- Developed backend and frontend for a comprehensive Ticket Management System using Django Rest Framework, Next.js, and Angular.
- Implemented interactive map features using Leaflet and GeoJSON, enabling detailed fiber infrastructure management with custom markers, polylines, polygons, and KML import/export.
- Built tools for fiber splicing and testing workflows, supporting real-time OTDR and OLTS data analysis within ticket views.
- Enabled field technicians to check in/out, document tasks, and upload visuals directly through the platform for full process traceability.
- Integrated Azure Pipelines for CI/CD to streamline testing, deployment, and delivery processes.
- Collaborated with product and field teams to align system features with operational fiber management needs across teams.

Skills: Docker, PostgreSQL, Django, Python, DjangoRestFramework, Ubuntu, Celery, Redis, Atlassian Tools, Git, Angular, Jira, Leaflet

Orion Innovation - Senior Software Engineer

Istanbul, Turkey | Sep, 2020 - Sep, 2024

- Worked as a senior software engineer on projects spanning various industries such as telecommunications, network systems, and logistics.
- As a full-stack developer, led the improvement of API integrations for global IP phone brands at Kandy Business Solutions UCaaS project. With these enhancements, it became easier to manage the configurations of almost 100,000 phones across six different regions worldwide. After all these developments, thus eliminated manual operations on phones and reduce hardware costs significantly.
- Developments were implemented in the logistics industry with the Honeywell movilizer framework structure. With these developments, the stock and location tracking of a product scanned from barcode devices can be done instantly and trigger mechanisms can be operated accordingly.
- Shift workers can use a single desktop IP phone dynamically with several users. Workers can configure the desktop phone via web UI and activate it instantly. This development Eliminated the need for a new desktop IP phone for each shift worker

Skills: Linux, Docker, Django, Python, AWS, MySQL, CentOS, PHP, NIFI, Spring, Java, Grafana, Elasticsearch, NodeJS, Atlassian Tools, NGINX, JQuery, Confluence, Jenkins, ReactJS, Liquibase, Git, Jira, Bootstrap

Sahra Telekom - Software Engineer

Ankara, Turkey | Mar, 2017 - Sep, 2020

- As the lead developer, led a project to create a cutting-edge, multi-tenant, cloud-based PBX and communication system. The project aimed to empower medium-sized SMEs to manage all their internal and external communications with ease, and without any loss of important information while keeping the costs to a minimum. Moreover, the system offered advanced capabilities for HR process management, CRM process management, and Marketing emails/SMS. Our team worked tirelessly and innovatively to ensure that the system was not only efficient but also user-friendly. After all these development processes, SMEs were able to achieve seamless communication and management of their business processes.
- Developed company's in-house softwares that creates the necessary analytical reports for the company and helps manage sales processes. In this way, the company's profit targets were achieved by focusing on more important modules in the main project.
- Developments were made in all processes using Django, PostgreSQL, Mongo, and FreeSwitch capabilities with active-active and active-passive replications.

Skills: Linux, Docker, PostgreSQL, Django, Python, Zabbix, MySQL, DjangoRestFramework, PHP, FreeSwitch, MongoDB, Flask, JavaScript, Celery, RabbitMQ, Redis, CodeIgniter, NGINX, JQuery, ReactJS, Git

Education

Sakarya University - Information Systems & Technologies (Master's degree)

SAKARYA, TURKEY | Sep, 2019 - Jun, 2020

Gazi University - Department of Statistics (Bachelor's Degree)

ANKARA, TURKEY | Sep, 2012 - Jun, 2017

Technical Skills

Programming Languages: Python , PHP , JavaScript , Java , NodeJS , C#

Operating Systems: Windows , CentOS , Ubuntu , Debian , FreeBSD

Frameworks: Django , DjangoRestFramework , Flask , CodeIgniter , Laravel , JQuery , ReactJS , VueJS , Angular , Bootstrap , Leaflet

Databases: PostgreSQL , MySQL , MongoDB , Redis , Elasticsearch , SQLite

Technologies worked with: Docker , AWS , NIFI , RabbitMQ , Apache , NGINX , Jenkins , Liquibase , Git , Jira

Personal Skills

Strengths : strong motivational and leadership skills, ability to work under pressure, ability to work individually as well as in a team, excellent logical, analytical and computational skills, positive attitude

Languages : Turkish : native proficiency, Native proficiency : professional working proficiency