

Bahman S.

Senior Python Software Engineer

SUMMARY

- Full-Stack developer with 5+ years of professional experience - Back-end development with Python (Django, Tornado), familiar with Python frameworks like Celery, Selenium, Asyncio - Database knowledge of MongoDB, PostgreSQL, Redis - Some DevOps knowledge with Docker, Kubernetes - Front-end development with Angular - Upper-Intermediate English

TECHNICAL SKILLS

Main Technical Skills	Python
Programming Languages	Go, JavaScript, Python
.NET Platform	ASP.NET, Azure
Python Frameworks	Django
JavaScript Frameworks	Express, jQuery, Node.js, React
PHP Frameworks	Laravel
Java Frameworks	Spring
Databases & Management Systems / ORM	Microsoft SQL Server, MongoDB, MySQL, Neo4j, PostgreSQL
UI Frameworks, Libraries, and Browsers	jQuery
Cloud Platforms, Services & Computing	Azure, Netlify, Vercel
Methodologies, Paradigms and Patterns	Agile, MVC
SDK / API and Integrations	GraphQL

EXPERIENCE

Full-stack Engineer

01.2022 - present

Project: Creating a retail platform that can be used with every shop including Shopify, Instagram, etc.)

Responsibilities:

- Creating and maintaining the Kubernetes cluster
- Creating and maintaining GitLab CI/CD
- Creating and maintaining microservices for connecting Shopify

Technologies: Python, Django, Kubernetes, Docker, Nginx, Golang

Full-stack Engineer

07.2021 - 07.2022

Project: Creating a Shopify-like website that helps users create and maintain shops

Responsibilities:

- Dockerizing the project
- Using and implementing GitLab CI/CD
- Using Django and Vue.js for admin and user dashboards
- Maintaining and debugging company projects

Technologies: Python, Django, Kubernetes, Docker, Nginx, ELK, MongoDB, Angular

Python Engineer

11.2020 - 07.2021

Project: Payment gateway

Responsibilities:

- Dockerizing the project
- Writing and configuring Kubernetes configs for deploying the project
- Monitoring and troubleshooting the system
- Django application development
- Working with Gitlab CI
- Separating a monolithic app from a microservices system

Technologies: Python, Django, Kubernetes, Docker, Nginx, ELK, MongoDB, Redis, Celery, Prometheus, Grafana, Git

Python Engineer

10.2018 - 12.2020

Project: Crawling websites and creating a dashboard for showing data

Responsibilities:

- Crawling bell.ca and fetching all the data using selenium
- Creating a ping checker dashboard

Technologies: Python, Django, Selenium



Full-Stack Engineer

12.2017 - 11.2020

Project: Creating mobile application, Front-End dashboard, and back-end system for 3 applications. All of them were location-based systems that tracked users for different purposes

Responsibilities:

- Developing async back-end using tornado for two different dashboards that solved logistic problems
- Developing front-end using angular
- Developing android app using Kotlin and Flutter
- Developing an android app for tracking family members using grpc
- Using docker, docker swarm, and Kubernetes for maintaining servers
- Gathering metrics using Prometheus and grafana
- Using Git and agile methodology
- Writing unit tests for all three projects
- Working with GitLab CI

Technologies: Python, Tornado, Django, MongoDB, Redis, Celery, Docker, Kubernetes, Prometheus, Grafana, Git, Gitlab CI

OTHER PROJECTS

Projects:

- An E-Learning website called Teachestan
- An E-learning dashboard called MasterYourCourses
- A crawling website for stock markets, Jabin
- An LMS dashboard called Palcademy
- An authentication system called Bepa
- A marketplace called Playtonity

Responsibilities:

- Using Django and DRF for generating APIs
- Maintaining databases (Postgresql, Redis, MongoDB)
- Creating front-end dashboards

Technologies: Python, Django, DRF, Celery, sentry, MongoDB, Redis, Postgresql, Docker, Kubernetes, Gitlab CI

EDUCATION

Bachelor's Degree, Bu-Ali Sina University

2016 - 2018

