



Mohammad (Mike) Ghorbani

Senior Python Engineer

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SUMMARY

Hi, my name is Mohammad (or just Mike). I'm a software engineer with **6 years** of experience. I have a master's degree in computer engineering. In the last **4 years**, I've worked as a senior backend (Python) developer in different companies. I also have some experience in the DevOps field and you can count on me for CI/CD stuffs.

EXPERIENCE

APR 2021 – SEP 2022

Senior Python Engineer (Remote), 6TH Solution (Canada)

- **Achievements:**

- Built the Foveo app. A streaming app that people can use for their funeral or wedding events so it can be watched by their friends or families around the world. At the end of my collaboration, monthly users of the app reached 50 thousand.
- Reduce the complexity of our apps by using cloud services. For example, we used AWS Mediaconvert for processing videos instead of doing that on own.
- Improve speed and easiness of deployment and testing processes by using GitHub actions.

- **Tasks:**

- Manage backend team, Review colleague and junior pull requests.
- Participate in daily meetings to design services and DB structures and be on the same page with other groups.
- Implement new services, improve old services, and solve reported bugs.

FEB 2020 – APR 2021

Senior Python Engineer (Remote), Keyleadhealth (Australia)

- **Achievements:**

- Built app to connect doctors with their patients. In this app, each patient has a profile, and nurses can report patient statuses, and doctors can see the profiles and communicate with patients or nurses. It was great to see that our app reached 15 thousand monthly users.
- Increased our reliability and speed by migrating to cloud computing. We replaced our manually maintained services with Azure services ones.

- **Tasks:**

- Review teammate's code.
- Participate in daily meetings to design new services.
- Implement new services, improve old services, and solve reported bugs.

FEB 2019 – FEB 2020

Senior Python Engineer (Remote), SnappFood (Iran)

- **Achievements:**

- Built a deal automation app to improve the process of making deals with restaurants. We launched the app around the country, and it was successful.
- Built discount offer automation app to improve churn prevention process of 9 million users. Because of the vast number of users, the project was the biggest challenge in my professional work life.

- **Tasks:**

- Review teammate's code.
- Participate in daily meetings to design new services.
- Implement new services, improve old services, and solve reported bugs.

JAN 2017 – JAN 2019

Full Stack Developer (On-site), Mobin Tadbir Sharif (Iran)

- **Achievements:**

- Built and successfully launched a personnel monitoring app for the municipality of Eslamshahr.
- Built and successfully launched a survey app for a presidential organization.

- **Tasks:**

- Setup and configure our Linux servers. (Apache and Nginx configuration, hardening security of servers, managing our self-hosted Gitlab server)
- Review teammate's code and help junior ones start their journey with Laravel and Bootstrap.
- Participate in daily meetings to design new services.

EDUCATION

SEP 2018 – SEP 2021

Master of Computer Engineering, Amirkabir University of Technology

- My GPA was 17/20
- My project in the design pattern course was honored by my master. The project was a Telegram bot that helped users to learn English quickly.

SKILLS

- Python, Django, DRF, Flask, Flask-Restful, SQLAlchemy, Selenium
- PHP, Laravel
- Postgres, MongoDB, Redis
- Nginx, Apache, Sentry
- GitHub actions, Gitlab runners
- JS, CSS, HTML, Bootstrap
- RabbitMQ, Redis, Celery
- Spark and PySpark
- Docker, Docker-compose, Kubernetes
- AWS: Lambda function, RDS, APIGateway, CloudFront, S3, Mediaconvert, Elastictranscoer, EventBrdige, SNS, Kinesis
- GCP: Firebase for Authentication and Messaging
- Elastic-search, Postgres full-text search
- Jira, Confluence, ClickUp
- DigitalOcean, Stripe, Twilio