Saman Fekri

Software Engineer

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Location: Italy, Lombarida, Milan

Summary

Highly experienced software engineer +8 years of experience as a freelancer, team member, and team lead. Skilled in designing and implementing robust software systems. Seeking a role that emphasizes teamwork, decision-making, creative problem solving.

Communication

Language	Level
English:	Advanced
Persian:	Native
Italian:	Intermediate

Technical Skills

- *Programming Languages*: Python, GO, NodeJS, JavaScript, Java, …
- *Frameworks & Libraries*: sckitlearn, pytorch, nuxt.js, vue.js, …
- *Databases & Storage*: BigQuery, S3, GCS, SQL, NoSQL, Redis, MongoDB, Cassandra…
- *DevOps & Deployment*: Linux, Docker, Nginx, HAProxy, Github Actions, (learning AWS now), …
- *Version Control & Monitoring*: Git, Prometheus, GitLab …
- *Messaging Systems*: RabbitMQ, Kafka, …

Experience

- ### Data Engineer

  310.ai | March 2022 – Now | United states
  - o Integrated huge data from various sources and unified them in the bigquery (+10TB text data).
  - o Create fetching algorithm to fetch data from huge database in less than 10ms increase speed 80%.
  - o Collaborated to share knowledge and best practices in software development and data handling.

- ### Full-stack Engineer

  Deesup.com | July 2021 – March 2022 | Italy
  - o Designed and implemented the new platform architect with typescript, JavaScript.
  - o Improved the latency of loading site from 30s to 1s.
  - o Mentored newcomers, helping them transition into their roles and gain industry experience.

- ### Software Developer

  sanjagh.com | Sep 2018 – Feb 2020 | Iran
  Sanjagh is an Ad-Network like Outbrain, AdRoll and Taboola, built on top of Digital Ocean Cloud Servers.
  - o Led the transition from monolithic to microservices architecture using Golang.
  - o Implemented a scalable solution, could handle almost 5000qps requests and reducing costs 60%.
  - o Design the Microservice architecture and work as senior developer.
  - o Implement some Recommender system Idea's which improved the CTR of company ~2.5-3 times.

- ### Android Developer

  SarAshpazPapion | Feb 2017 – Sep 2018 | Iran
  SarAshpazPapion is a recipe social media app in Iran (+1M Downloads)
  - o Developing a story (like Instagram) feature in this app which increase daily usage of app by 20%.
  - o Improve the performance of the application and make it more user friendly.

- **Software Developer**
  AOLab | Sep 2017 – Feb 2018 | Iran
  AOLab was an IoT platform that founded in the Amirkabir University of Technology
  - Created platform that you can build your own procedure to do some actions (like shortcut in iOS).
  - Working with raspberry pie and sensors and collect their data.

Education

- **Polytechnico di Milano, M.Sc.,** Computer science and engineering | Feb 2020 – Sep 2023
  - Attend courses Datamining, Machine Learning, Data Analytics, Recommender systems, …

- **Amirkabir University of Technology, B.Sc.,** Software engineering | Sep 2013 – Sep 2017
  - Ranked top 3 in my entrance (GPA = 3.86/4.00)
  - Attend courses Datamining, Artificial Intelligence, Web programming, Software engineering …

Interests

- Taking project ownership to ensure success and enhance team dynamics.
- Participating in large-scale, impactful projects.
- Engaging in brainstorming and creative problem-solving.
- Collaborating with a team focused on clean code, optimization, and maintainability.
- Exploring strongly typed languages and Golang capabilities in various domains.
- Maintaining simplicity and being mindful of future developers.
- Keen to learn and use Artificial Intelligence and recommender systems to improve projects.
- Fostering collaboration and friendliness through casual team conversations.
- Having and creating good working for environment to have benefits for all people.

Hobbies

Playing football, cooking, watching movies, traveling, and escape rooms.