Farnaz Malekshahi
Software Engineer

Email : farnaz.malekshahi@gmail.com
Mobile : +98-913-714-2232
Linkedin : Farnaz-Malekshahi

SUMMARY

Senior Software Engineer with 5+ years of experience in PHP, MySQL, and various technologies. Specializes in software engineering approaches to deliver impactful results, such as a 30% faster delivery and 20% cost savings in the Drop Shipping project. Proficient in Git, Docker, Jenkins, and other methodologies. Committed to continuous growth, innovation, and fostering a collaborative team environment. Open to embracing new technologies to drive pioneering solutions.

EXPERIENCES

- **Digikala**   Tehran, Iran
  Digikala is the biggest e-commerce in the Middle East, serving 20M+ monthly visitors and 200K+ concurrent users.

  Senior Software Engineer   *Aug 2022 - Present*
  - PIC of InShift project, a web application simplifying shift reservations for over 2000 freelance workers.
  - Led the successful expansion of delivery services to external companies through the Drop Shipping (DSH) project. Spearheaded the project, defined its roadmap and architecture, and defined an algorithm that achieved a remarkable 30% reduction in average delivery time.
  - Wrote documentation for the parts of the systems, which improved the onboarding process from 3 months to just 1.5 months and made it more efficient and effective.

  Software Engineer   *Dec 2019 - Jul 2022*
  - Designed and created RESTful APIs for Delivery management apps, supporting 4 applications.
  - Wrote tests for each component. (over 80% of features have unit tests).
  - Developed features to efficiently manage the number of workers, resulting in a 30% improvement in workforce allocation and scheduling.
  - Designed algorithms to optimize the fulfillment process, including inbound, outbound, pickup, and packing processes (15% improvement in fulfillment time efficiency).
  - Automated aspects of the packing process by introducing parcel size recommendations and grouping items that should be in the same parcel, resulting in a 20% reduction in packing time and a significant increase in overall efficiency.

  Technologies: PHP7+, PHPUnit, MySQL, Symfony, Git, Docker, Redis, Kafka, Elasticsearch, MongoDB.

- **Box-accelerator of Sharif University of Tehran**   Tehran, Iran
  Box-accelerator is a startup, dedicated to harnessing the power of social media data for businesses.

  Junior Software Engineer   *Dec 2018 - Nov 2019*
  - Implemented social media scrappers to gain user insights, from 2 social media. (Instagram, Twitter)
  - Engineered a product to empower businesses, enabling them to enhance their advertising strategies and increase user engagement rates by 20%.

  Technologies: Python, Neo4j.

SKILLS

Programming Languages: PHP(Symfony), Python, C++.
Databases: MySQL, Neo4j, MongoDB.
Orchestration: Docker, Kubernetes.
Testing: PHPUnit.
Other Tools: Memcached, Redis, Kafka, Elasticsearch.
Complementary Skills: RESTful, MVC, SOA TDD, DDD, CI/CD, OOP, Design pattern, Linux.
Languages: English (Professional working proficiency), Persian/Farsi (Native).

EDUCATION

- **Amirkabir University of Tehran**   Tehran, Iran
  Master's of Software Engineering   *Sep. 2017 – Sep. 2020*
- **Shahid Bahonar University**   Kerman, Iran
  Bachelor's of Computer Science   *Sep. 2012 – Sep 2016*