Behzad Azadi

Software Engineer

# Contact Information

**Phone**: (+98) 903-262-7632

**Email**: behzad.azadi.tapeh.esmaeil@gmail.com

**Location**: Tehran, Iran

**GitHub**: behzad-azadi2693

# Professional Summary

Results-driven Software Engineer with extensive experience in designing, developing, and implementing innovative software solutions. Proficient in modern technologies and software engineering methodologies, excelling in problem-solving and performance optimization. Strong collaboration skills enhance team productivity, ensuring high-quality deliverables. Passionate about staying updated with industry trends and continuously improving skills to contribute to impactful projects and drive technological advancements.

# Work Experience

* **Ertebat Afarinan Bi Enteha**
* Co-founder | CTO
* Tehran, Iran | April 2022 – Present
* Implemented CI/CD pipelines with Docker and GitLab-CI, cutting deployment time by 50% and minimizing errors by 15%.
* Managed the team and monitored project execution and progress.
* Provided guidance and support to team members to ensure project goals and deadlines were met.

* **Lavisan**
* Senior Technical Expert
* Tehran, Iran | September 2022 – November 2023
  + - * Designed GIS applications to improve spatial data representation, enhancing decisionmaking efficiency by 30%.
      * Transformed server performance and reliability
      * Developed NLP algorithms for address parsing and integrate with elasticsearch and haystack for spell correction.
      * Spearheaded GIS web application development using GeoDjango and PostGIS, enhancing data analysis.

* **Iranian Technology Services**
* Senior Technical Expert | CTO
* Tehran, Iran | January 2023 – Present
  + - * Engineered enterprise web applications with Django and DRF, improving customer satisfaction by 25% and reducing page load times by 40%.
      * Directed the transition to a microservices architecture, scaling operations by 50% and reducing costs by 20%.
      * Crafted strategic technology roadmaps, aligning IT initiatives with business goals and accelerating project delivery by 30%.

* **codecrafters**
* The founder of the website
* Iran | June 2023

Managed the website development and support team.

Oversaw website content management.

Supervised study groups, monitoring learning and educational processes.

* **Freelancer**
* Web Developer
* Iran | March 2020 – November 2022

Optimized e-commerce search engines, achieving a 100% improvement in accuracy and speed, and increasing user retention by 20%.

Enhanced Python-based web services, reducing maintenance costs by 20% and boosting performance by 30%.

# Technical Skills

* **Programming Languages:** Python, SQL, JS
* **Frameworks**: Django, DRF, FastAPI, Celery
* **DevOps & CI/CD:** Docker, Kubernetes, Git, GitLab-CI
* **Databases**: PostgreSQL, MongoDB, Redis
* **Tools & Technologies:** Ansible, Nginx, Elasticsearch, Bash scripting, Haystack, uWSGI, Minio
* **GIS:** GeoDjango, PostGIS, GIS, OSM
* **OS**: Linux (Advanced), LPIC-1
* **Methodologies**: Agile, Scrum, SOA, Microservices, Domain-Driven Design (DDD)
* **Testing**: Unit Testing, Integration Testing, Test-Driven Development (TDD)
* **Data Analysis & Visualization**: Grafana, Loki, Telegraf, InfluxDB, ELK Stack (Elasticsearch, Logstash, Kibana)
* **AI**: ML, NLP, ANNs (beginner)

# Projects

1. **E-commercePlatformOptimization**

* Led efforts to enhance search functionality, achieving a 40% increase in speed and accuracy with Elasticsearch and a 25% boost in sales conversion.

1. **MicroserviceArchitectureImplementation**

* Guided the transition of legacy systems to microservices, reducing load times by 30% and operational costs by 15% using Docker and Kubernetes.

**3. gis web application**

* Designing a geographical banking panel to manage different bank branches

**4. NER web application**

* NER web application to recognize Persian language address identities using

**5. startup**

* Educational and learning startup web application

# Education

**Bachelor of technology software engineer**

* Yazdanpanah University, Sanandaj, Kurdistan, Iran | 2018 – 2020

**Associate in IT**

* University of Applied Science and Technology Art & Culture, Sanandaj, Kurdistan, Iran | 2016 – 2018

# Languages

* **Persian**: Native
* **Kurdish**: Native
* **English**: proficient