

Hamidreza Kouchakzadeh

Backend Developer

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Iranian

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Objective

To obtain a Software Engineer position that allows me to utilize my skills in backend and frontend development, system design, and process automation. I am eager to contribute to impactful projects, innovate with emerging technologies, and grow within a dynamic and forward-thinking organization.

Work Experience

PEP Co. (Electronic Payment Services)

June 2022 – PRESENT

Java Software Developer

Tehran, Iran

- **Developed & Maintained Large-Scale Software Systems** Using **Java**, **Spring Boot**, and **Angular**.
- Key contributor to the **Internet Payment Gateway (IPG)**, processing **7,000 billion** Tomans (116M\$) monthly.
- **Shop platform**: Contributor to the development of a high-revenue mobile recharge system using Java and Spring Boot, supporting 4 major telecom operators and contributing to **70% of the company's total revenue** in a **2,000-employee organization**.
- **Smart Refund System**: Developed an automated refund system **integrated with the IPG**, enhancing **transaction accuracy** and reducing manual intervention.
- **Enhanced CRM System**: Improved customer data management and interactions by contributing to the development and enhancement of **PEPCO's CRM** system.
- Reduced deployment time by 50% through the creation of a **Jenkins-based CI/CD pipeline**.
- Implemented automated testing with **Selenium**, **JUnit**, and **Mockito**, improving reliability and reducing bugs.
- Developed reusable libraries and performance logging using the **ELK Stack**, providing **real-time system insights** for optimization.
- **Fida**: implementing a platform to **manage foreign nationals and tourists** for enhanced security and tracking.
- **Porseh**: contributed to Porseh, a **microservices** ecosystem acting as **an API gateway with 40 service-oriented components**.
- **Porseh Microservices Ecosystem**: Contributed to the development of Porseh, a microservices ecosystem **functioning as both an API gateway and a hub for 40 service-oriented components**.

RIECO. (B2B Software Solutions)

Dec 2020– Nov 2021

Software Developer

Alborz, Iran

- **B2B Software Solutions**: Developed and maintained Integrated Decision-Making Systems (**IDMS**), Business Process Management Systems (**BPMS**), and Engineering Document Management Systems (**EDMS**).
- **BPMS Design & Implementation**: Designed a BPMS to streamline development processes, **reduce time-to-delivery**, and enable automation of common services, thereby improving operational efficiency.

Koleh Poshti (Tourism Industry)

Dec 2019 – July 2020

Full-Stack Developer & Project Manager

Alborz, Iran

- **Backend Development**: Implemented backend systems for customized tour packages, **integrating payment gateways** and **third-party APIs** for seamless transactions
- **Software Project Leadership**: Led the development of a customized tour platform for the Turkish market, managing timelines, tasks, and quality standards.

Javanpardaz Alborz (Real Estate Financial Management)

Oct 2016 - June 2017

Project-based Work

Alborz, Iran

- **Real Estate Management System Development**: Led the development of "Sama" software, a comprehensive solution for property management and financial calculations.
- **Web Development**: Built a website for license registration and purchases.

- **Desktop Application:** Developed a desktop application for asynchronous data synchronization and client data backup, integrated with the server-side application.

Daneshjooyar (Educational Website) *(Educational Website)*

Mar 2014 - Aug 2014

Teaching

Remote, Iran

- Created and delivered instructional content on **web design and programming**, focusing on **WordPress theme development**, customization, and setting up a **blogging system**—a unique offering in Iran at the time.
- Part 1: [Link to the published tutorials on WordPress theme design](#)
- Part 2: [Link to the complete tutorials on WordPress theme design](#)

Projects

Management Portal for Karaj Startup House

Jul 2022 - 2023 Feb

Full-Stack Developer

Contract

- Developed a management portal for Karaj Startup House, featuring **registration**, **resource allocation**, and **event scheduling**, with **tools for membership management** and utilization reports.

Zama Chain Clothing Store Management Software

Apr 2022 - Aug 2022

Full-Stack Developer

Contract

- Developed a management system for Zama Chain, including **invoice generation**, **expense tracking**, **inventory management**, and **employee assistance recording**.
- Designed features like **stock rotation**, **profit and loss calculations**, and **salary management**.
- Integrated modules for **order processing**, **customer management**, and **real-time inventory updates** to streamline multi-store operations.

MrOlympiad [Link](#)

Apr 2019 - Nov 2020

Full-Stack Developer

Contract

- **Led full-stack development of MrOlympiad**, an **online exam** and **question bank** platform with an institutional panel for managing student services like question collections and online exams, **implementing anti-fraud measures**, and **achieving 3,000 registrations at launch**.

Technical skills

Programming Languages	Java
Frameworks	Spring Boot
Databases	MySQL, ORACLE
Version Control	Git
Web Development	JavaScript, jQuery, Angular
Tools & Technologies	Maven, Elasticsearch, Kibana, Jenkins (CI/CD), Docker, JUnit, Mockito, Selenium

Awards & Coursework

Digikala Educational Cup Competition	Third Place	2020
PHP Certificate	Quera College - Perfect Score - link	2020
Winter Camp, DigiNext	Advanced tech and skills development.	Winter 2022

Education

Bachelor of Computer Engineering

Azad University-2024

Specialization: Software Engineering