Hamidreza Kouchakzadeh
Backend Developer

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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: Spearheaded the creation of the Smart Refund System, which streamlined transaction processing and minimized manual errors.
- Enhanced CRM System: Improved customer data management and interactions by contributing to the development and enhancement of PEPCO's CRM system.
- Implemented CI/CD Pipeline: Designed and established a Jenkins-based CI/CD pipeline, reducing deployment time by 50% , thus allowing developers to focus on coding over manual deployment.
- Automated Testing: Developed and executed automated testing for frontend and backend using Selenium, JUnit, and Mockito, leading to improved reliability and reduction in production bugs.
- Front-End Development: Utilized Angular for enhancing UI/UX across various projects.
- Custom Tools & Libraries: Developed reusable libraries and automated performance logging with the ELK Stack, providing real-time insights and facilitating code optimization by identifying performance bottlenecks.

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.
- Process Optimization: Enhanced system functionality and development workflows through integration of reusable components and process optimization.

Koleh Poshti *(Tourism Industry)*   *Dec 2019 – July 2020*
Full-Stack Developer & Project Manager   *Alborz, Iran*

- Backend Development: Developed and maintained backend systems, implementing features for customized tour packages and streamlining the booking process. Integrated payment gateways and third-party APIs for seamless transactions and data exchange.
- Stakeholder Collaboration: Worked closely with stakeholders and the development team to define project scope, goals, and deliverables.
- Software Project Leadership: Managed the development of a customized tour platform tailored to the Turkish tourism market. Coordinated timelines, delegated tasks, and ensured quality standards and deadlines were met.
- Investor Relations & Strategy: Contributed to business strategy development to support startup growth and sustainability.

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 comprehensive management portal for Karaj Startup House, a co-working space.
- Designed and implemented core features such as streamlined registration, efficient resource allocation, and event scheduling.
- Enhanced administrative capabilities with tools for monitoring space usage, managing memberships, and generating utilization reports.

Zama Chain Clothing Store Management Software   *Apr 2022 - Aug 2022*
Full-Stack Developer   *Contract*

- Developed a comprehensive management system for Zama Chain, a clothing retail chain.
- Implemented key features such as invoice generation, branch expense tracking, employee assistance recording, and inventory management.
- Designed additional functionalities including stock rotation, discount code distribution, customer loyalty programs, profit and loss calculations, and salary management.
- Integrated modules for order processing, customer management, and real-time inventory updates, ensuring seamless multi-store operations.

MrOlympiad   *Apr 2019 - Nov 2020*
Full-Stack Developer   *Contract*

- Full-stack development of the MrOlympiad platform focused on creating an online exam and question bank system for student Olympiads.
- Managed the project in two phases: developing the question bank and implementing online exam functionalities, successfully completing it by the end of 2020.
- Achieved significant impact with approximately 3,000 registrations at launch, contributing to the platform's growing recognition and popularity among student Olympians.

Technical skills

Programming Languages	Java , SQL
Frameworks	Spring Boot
Databases	MySQL, ORACLE
Version Control	Git
Web Development	HTML, CSS, JavaScript, jQuery, Angular
Software Design	Microservices architecture, Design Patterns , SOLID
Tools & Technologies	Maven, Jenkins (CI/CD), Docker , JUnit, Mockito (for testing) , Selenium
Logging	ELK Stack (Elasticsearch, Logstash, Kibana)

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