

Kamran Hadadmarandi

Tehran, Iran

+98 9124718227

kamihadad@outlook.com

Summary

With over 21 years of experience in software development, I have witnessed the evolution of the tech industry. My journey began two years before graduation with Delphi and SQL, and over time, I've contributed to a wide range of projects in sectors such as accounting, inventory management, and automation of textile and leather manufacturing. I transitioned to modern technologies like Python, JavaScript, PostgreSQL, Node.js, and React, and gained expertise in business intelligence tools such as Power BI, SSRS, and QlikView. My career includes leadership roles as IT Manager and Software Production Manager, during which I designed complex systems and enhanced productivity across organizations. More recently, my exploration of artificial intelligence and blockchain technologies has significantly advanced my professional growth.

Skills

- **Programming Languages:** Delphi, TSQL, Python, JavaScript, TypeScript
- **Databases:** MSSQL, PostgreSQL, MongoDB
- **Backend Development (API):** Express.js, NestJS, FastAPI, Flask
- **Frontend Development (UI):** React, Delphi
- **Business Intelligence Tools:** QlikView, Microsoft Power BI, Microsoft SSRS
- **Tools:** Git, GitHub, Docker
- **Other Technologies:** Docker, CI/CD pipelines, RESTful API design, Unit Testing (e.g., Jest, PyTest)

Professional Experience

Karafarin Exchange, Tehran, Iran

IT Manager, September 2021 – Present

- Spearheaded backend development with modern technologies, transitioning legacy systems to RESTful APIs using Node.js and Express
- Improved security protocols by implementing JWT token authentication
- Modernized frontend systems with React and Delphi, enhancing user experience and functionality
- Designed and implemented databases for customer management and foreign exchange remittance operations
- Developed Windows-based software for efficient recording of remittance transactions
- Implemented business processes within a unified foreign exchange system
- Created dynamic management dashboards using Microsoft Power BI
- Led the implementation of Web APIs for communication with third-party systems

- Oversaw the virtualization and networking of company servers, ensuring high availability and security
- Defined information and security policies for server configuration, backup, and monitoring

Royal Pioneer East, Tehran, Iran

IT Manager, September 2011 – September 2021

- Designed databases for accounting, warehouse, and distribution systems to streamline operations
- Developed Windows-based software for system data entry and reporting
- Analyzed and optimized business processes for sales, distribution, and vendor management
- Created and deployed management dashboards with QlikView for data visualization
- Led the design and implementation of network infrastructure, improving system performance and reliability

Faragostar Software Company, Tehran, Iran

Senior Programmer, March 2009 – September 2011

- Led a team of six to develop comprehensive financial systems in Delphi
- Designed and implemented a supplier evaluation system, improving procurement processes

Pagah System Software Company, Tehran, Iran

Senior Programmer, September 2006 – March 2009

- Designed and developed financial and treasury systems as team leader of three
- Managed the R&D department for six months, leading a 21-person programming team
- Developed and maintained various applications, including accounting, inventory, and salary management systems

Education

Bachelor of Science in Computer Engineering

Islamic Azad University, Tehran South Branch, 2003

Key Takeaways

- Proven track record in designing and implementing software solutions across diverse industries
- Expertise in a wide range of technologies, including Delphi, TSQL, JavaScript, Python, MSSQL, QlikView, and Power BI

- Experienced in leadership roles with a strong focus on system architecture, security, and team management
- Passionate about using technology to solve real-world business challenges
- Strong interest in blockchain and AI, with an emphasis on leveraging these technologies for business optimization

Online Profiles

- **LinkedIn:** [linkedin.com/in/kamran-hadad-marandi-995aa7162](https://www.linkedin.com/in/kamran-hadad-marandi-995aa7162)
- **GitHub:** [kamihadadg](https://github.com/kamihadadg)
- **Website:** kamranhadadmarandi.netlify.app

Interests

- Family, Judo, Food, Nature