KAMRAN HADADMARANDI

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Summary

A seasoned programmer with 18 years of experience in custom software design across diverse industries such as banking, commerce, leather production, and livestock and poultry. Skilled in employing cutting-edge tools and technologies with a focus on business intelligence (BI). Noteworthy achievements include leading successful team projects and implementing secure APIs using Node.js and JWT token authentication.

Skills

- **Programming Languages:** Delphi, TSQL, Python, JavaScript
- **Databases:** MSSQL, PostgreSQL
- **Backend Development (API):** Nodejs (Express, Route, JWT), Python (Flask)
- **Frontend Development (UI):** React, Delphi,
- **BI Tools:** QlikView, Microsoft Power BI, Microsoft SSRS
- **Tool**s**:** Git, GitHub, Docker
- **Infrastructure:** VMware ESXI, Hyper-V, VPN Server, MikroTik, Active Directory, Exchange Server

Experience

- **Karafarin Exchange, Tehran, Iran**

- **IT Manager, September 2021 - Present**

  - Backend Development with New Technologies
  - Revamped legacy systems with comprehensive RESTful API support using Node.js and Express Strengthened security protocols by implementing JWT token authentication
  - Modernized Frontend systems using React and Delphi
  - Designed customer and foreign exchange remittance databases

- o Designed and implemented a Windows-based software for recording all remittance information

- o Identified the business processes of the exchange and implemented them in the unified foreign exchange system

- o Designed and implemented management dashboards with MS POWER BI

- o Designed and implemented Web APIs for communication with other organizations' systems

- o Designed and implemented the network and virtualization of the exchange's servers (domain controller, mail server, antivirus, and firewall)

- o Defined information and security policies and monitored the proper implementation of server configuration and backup

- **Royal Pioneer East, Tehran, Iran**

- **IT Manager, September 2011 - September 2021**

  - o Designed databases for accounting, warehouse, purchase, sales, and capillary distribution systems

  - o Designed and implemented Windows-based software for recording all information related to the designed databases

  - o Identified the business processes of sales, capillary distribution, and foreign suppliers

  - o Designed and implemented management dashboards with QLIKVIEW

  - o Designed and implemented the network and virtualization of the company's servers

- **Faragostar Software Company, Tehran, Iran**

- **Senior Programmer, March 2009 - September 2011**

  - o Developed comprehensive financial systems for the Delphi unit with a team of 6 people

  - o Designed and implemented a supplier evaluation system

- **Pagah System Software Company, Tehran, Iran**

- **Senior Programmer, September 2006 - March 2009**

  - o Designed and implemented financial and treasury systems as a team leader of 3 people for one year

- o Head of the research and development unit of the company's 21-person programming team for 6 months
- Developed and maintained a variety of software applications, including a Accounting, Inventory, Sale, Salary Windows-based.
- Worked closely with business stakeholders to gather requirements and translate them into technical specifications.
- Conducted unit testing and integration testing to ensure the quality of the software.

Education

- Bachelor of Science in Computer Engineering, Islamic Azad University, Tehran South Branch, 2003

Key Takeaways

- This individual has a strong track record of success in designing and implementing custom software solutions for a variety of industries.
- They are proficient in a variety of programming languages and technologies, including Delphi, TSQL, JavaScript, Python, MSSQLSERVER, QLIKVIEW, MS POWER BI, ESXI, Mikrotik, and Fortinet.
- They have experience in a variety of roles, including IT manager, senior programmer, and research and development leader.
- They are passionate about their work and committed to using technology to solve real-world problems.

Online Profiles

- LinkedIn: linkedin.com/in/kamran-hadad-marandi-995aa7162
- GitHub: kamihadadg (Kamran) · GitHub
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Interests
- Family, JUDO, FOOD, Nature