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# Behrooz Amirinejad

## Senior Lead and Full Stack Developer

Toronto, Canada

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### Summary

*Accomplished Senior Full-Stack Developer with over 15 years of experience in the .NET stack and modern web technologies. Proven expertise in designing scalable web applications, SaaS platforms, and microservices. Excel in agile environments, collaborating effectively with stakeholders to deliver high-quality software solutions. As a team lead, manage cross-functional teams, mentored junior developers, and led complex projects from inception to deployment, ensuring alignment with business goals.*

### Skills

**Back-End:** C#, ASP.NET Core, EntityFramework, WebAPI, RESTful, SignalR

**Front-End:** Angular, React, Bootstrap, JavaScript, TypeScript

**Database:** SQL Server, MongoDB, PostgreSQL

**Misc:** Scrum, Git, CI/CD, Containerization (Docker, K8s), AWS, Azure, Unit Test, Azure ESB(Enterprise service bus)

### Experience

**Virtusa (BMO), Toronto, Canada** - *Senior Lead software Engineer*

October 2021 - Present

- Spearheaded the design and development of innovative banking solutions, driving significant improvements in system efficiency and user experience.
- Engineered robust front-end and back-end components utilizing C#, WebAPI, T-SQL and Angular, ensuring seamless integration and high performance.
- Elevated application security through comprehensive code analysis and implementation of best practices, leveraging tools such as SonarQube.
- Pioneered the containerization of applications, enhancing scalability and deployment efficiency.

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- Led the management and optimization of Azure CI/CD pipelines, DevOps processes, and Azure Functions, fostering a culture of continuous improvement and operational excellence.

### **Facedrive, Toronto, Canada** - *Senior Software Developer*

October 2019 - October 2021

- Designed and developed the TraceScan Dashboard using ASP.NET Core, Azure SQL Server, and Cosmos DB.
- Implemented multi-database support and utilized MVC architecture.
- Developed microservices and background jobs.
- Created insightful dashboards and reports using Kendo UI and Angular.

### **Carina, Toronto, Canada** - *Technical Lead / Senior Software Developer*

September 2018 - October 2019

- Designed and developed an online shopping, inventory, and warehouse system.
- Implemented back-end services as SaaS using ASP.NET Core, SignalR, and message queues.
- Developed front-end with Angular, Angular Material, and Bootstrap.
- Utilized Node.js for showroom presentations and customer orders.
- Managed Azure CI/CD, DevOps, and SQL Server database.

### **Mobin Sarmayeh Brokerage, Tehran, Iran** - *Senior Software Developer*

November 2017 - September 2018

- Designed and developed an online shopping, inventory, and warehouse system.
- Implemented back-end services as SaaS using ASP.NET Core, SignalR, and message queues.
- Developed front-end with Angular, Angular Material, and Bootstrap.
- Utilized Node.js for showroom presentations and customer orders.
- Managed Azure CI/CD, DevOps, and SQL Server database.

### **Zaiem, Tehran, Iran** - *Software Developer*

June 2008 - November 2017

- Designed and developed custom solutions for smart devices.
- Implemented management dashboards for virtualization solutions using ASP.NET WebForms.
- Developed front-end using HTML, CSS, jQuery, and Angular v1.

## **Education and Certifications**

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**AWS Associate Developer Certification** - 2023

**Bachelor of Software Engineering** - *The Parand Azad University, Tehran, Iran* - 2010